

## **Historic, Archive Document**

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The background of the advertisement features a detailed illustration. At the top, three large, light-colored flowers with prominent stamens are shown. On the left side, a large, dark-colored tulip is depicted. In the lower-left foreground, there is a dense, vertical cluster of small, light-colored flowers. The right side of the illustration shows a nursery landscape with a path leading through rows of plants, a small building in the distance, and a sunburst in the sky.

# The Storrs and Harrison Co.

*Painesville Nurseries*

**Painesville  
Ohio  
1920**

**Autumn  
Catalogue  
No. 3**





# Important to Purchasers

Please Read  
Instructions  
Below



## How to Order

Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print; name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

## Remittances

should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

## We Pay Postage

Bulb, Seed and Plant prices quoted in this Catalogue (except where noted) are for goods delivered at your Post Office **postpaid**. Trees and Shrubs prices are by express.

## Express Preferable

We do not prepay express shipments, but, on most goods, offer reduced price instead. It is best to order by express; stronger stock in better condition can be sent; and if goods are miscarried or damaged, they can be more easily traced and value recovered.

## Errors

The best of us make mistakes when crowded for time. A prompt report upon receipt of goods of anything wrong with your order, will receive impartial attention, and prompt adjustment.

## We Guarantee

that all Bulbs, Plants, Seeds and other goods sold shall reach our customers safely and in good condition; but disclaim all responsibility for continued growth. Report any errors immediately; if any stock is damaged, accept shipment and report fully to the carrier and to us.

## Non-Warranty.

While we hold ourselves in readiness, on proper proof, to replace free of charge, all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

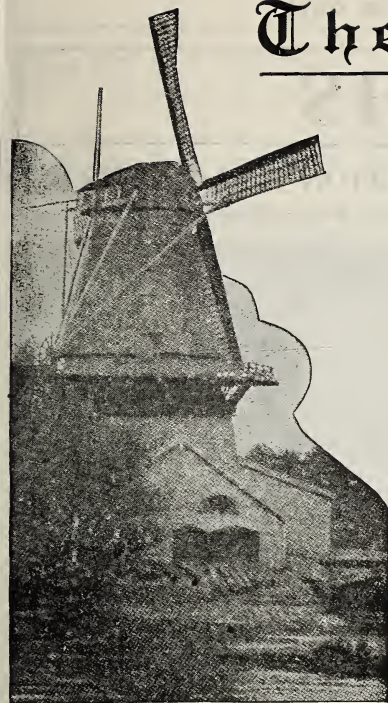
(Signed) **THE STORRS & HARRISON CO., Painesville, Ohio.**

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# The Bulbs of Holland



FOR several centuries, Holland has been noted as the mother of those jewels in Nature's crown—the Hyacinth, the Tulip and the Daffodil.

The histories of many famous varieties are romances as real and thrilling as the span of human lives. Current prices, which are still abnormal owing to disturbances of the World War, strike the average buyer as extravagance. Yet history tells of many a courageous Dutchman who, in the early days when gulden meant more than they do now, fought, intrigued and sacrificed for the privilege of paying as high as \$2000.00 for a single bulb!

The Dutch are nothing if not persistent and thorough. Today Holland is the garden spot of the world. Every autumn when the big boats come in from Rotterdam, their holds give up to American homes the same glory of color, the same intoxication of perfume, the same beauty of petalage which has colored and influenced the very character of the nation which gave them to the world.

## SPRING FLOWERING, but FALL PLANTED BULBS

**Fall Planting** Because Hyacinths, Tulips, Narcissus, etc., do not bloom until Spring—many people forget to order and plant them, until Spring comes and their neighbor's flowers are a belated reminder. All bulbs for blooming indoors during the Winter, or for an outside show in the Spring, must be planted in the Fall—preferably in October.

**Out-Door Planting** may be done any time from the last of September to the first of January, where the ground remains unfrozen, but, if possible, should be done in October or early November.

Hyacinths, Tulips and Narcissus should be set, the top of bulb 4 inches beneath the surface; Lilies, 5 inches. Interval in Rows: Hyacinths, 7 inches; Tulips, 5 inches; Narcissus, 12 inches; Lilies, 14 inches.

**Soil** Any good, thoroughly drained soil will grow bulbs well. If it should be in a heavy clay, it would be best to add sand and well-rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

**Winter Protection** After the ground is frozen, cover the beds with 4 to 6 inches of leaves if they can be had; if not, coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the South, where the ground does not freeze more than a slight crust, they will require no protection.

## Removal of Bulbs after Flowering

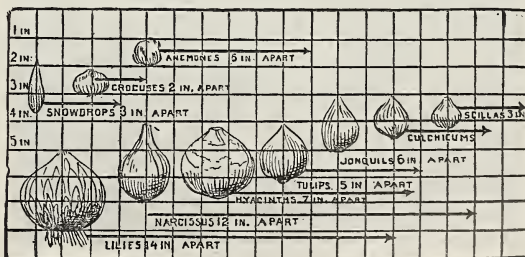
Tulip and Hyacinth bulbs may be, and often are, left undisturbed from year to year, but this course creates a noticeable deterioration in size and quality of bloom. To save danger of rotting during unusually hot weather, attacks of insects, etc., and to conserve the same degree of perfection attained during the blooming season just passed, our advice would be as follows:

About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in dry, airy room for ten or twelve days to dry; after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have been blooming are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out of the way place with the tops on until they ripen, then treat them the same way as if they had ripened in the bed.

**Treatment of Bulbs in Pots** For early flowerers most bulbs should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth

of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well-rotted manure and leaf-mold well mixed together. The size of the pots used depends on size of bulbs and effects desired. For a single Hyacinth, a 5-inch pot should be used; for Tulips a 4-inch pot would be large enough. Narcissus require about the same size pot as Hyacinths. In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with 5 or 6 inches of sand; or a trench may be dug in the open ground, and the pots placed in it and covered with 6 or 8 inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light. As they begin to grow, water freely, so that the soil is moistened to the bottom of the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

**Hyacinths in Glasses.** Grown in this way Hyacinths are fine ornaments for the sitting room or parlor, and can be grown with very little trouble. Fill glasses with water so that the base of the bulbs will just touch it; set them away in a cool, dark cellar or closet until the roots have reached the bottom of the glass, when they may be brought to the light.





# HYACINTHS

The large-flowered Dutch Hyacinths are indispensable for Winter forcing; their exquisite coloring and perfume commanding a degree of popular favor accredited to no other winter flowering bulb.

Started in pots or glasses and kept in the cool dark (see cultural directions page 1), they remain dormant indefinitely, but yield readily to forcing treatment; so that one may direct a succession of bloom at will, throughout the season. The named varieties as listed, while more expensive than the unnamed sorts, are larger and best adapted to this purpose, and come true to the color description you may select. A predominance of single varieties will prove most satisfactory.

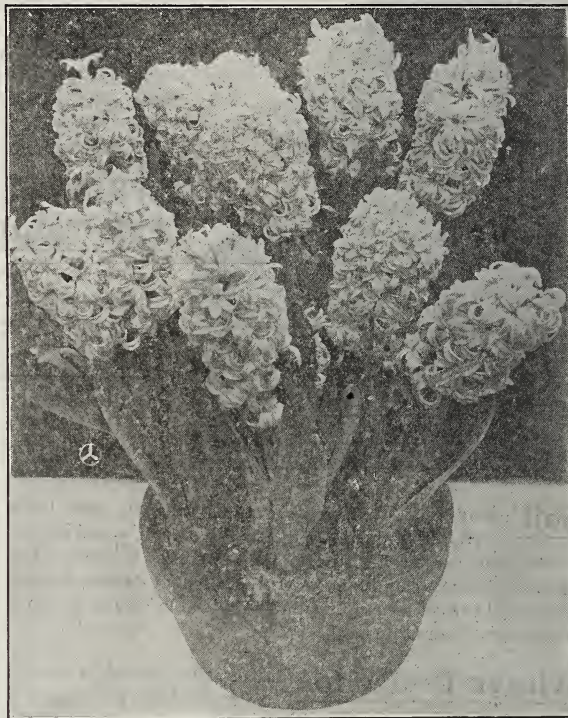
Please note that in some eighteen varieties we are offering an extra large size bulb which we list as "**Mammoth bulb**", at an advanced price, which we recommend as being especially suitable for forcing, to produce extra size and quality bloom.



Single Hyacinth—Gigantea

## EXHIBITION HYACINTHS

(For Pots or Glasses)



A selection of choicest exhibition single varieties, in special "Mammoth" sized bulbs. This is one of the best color assortments we have ever offered in this set.

**City of Haarlem.** Bright, golden yellow.

**Gertrude.** Deep rose.

**Grand Maitre.** Bright porcelain blue.

**Hein Roozen.** Snow white.

**King of the Blues.** Dark blue.

**Lady Derby.** Bright rose-pink.

**L'Innocence.** White.

**Lord Balfour.** Lilac shaded violet.

**Menelik.** Deep, black blue.

**Queen of the Pinks.** Lively pink shade.

The set of 10 for \$2.25 by mail, or \$2.00 by express.

Any 5 by mail for \$1.15.

## MINIATURE or DUTCH ROMAN SINGLE HYACINTHS

Beautiful, small sized counterparts of the Dutch Hyacinths; especially suitable for pots, pans and boxes. They closely follow the French Romans in blooming season, comparing well in size and freedom, and thus making a good succession for that type. They are especially free-blooming and make very graceful cut-flowers; potting in October ensuring an abundance of bloom for January or February.

**Gertrude.** Deep pink.

**Grand Maitre.** Deep porcelain blue.

**King of the Blues.** Dark blue, heavy spike.

**La Victoire.** Bright red.

**L'Innocence.** Pure white.

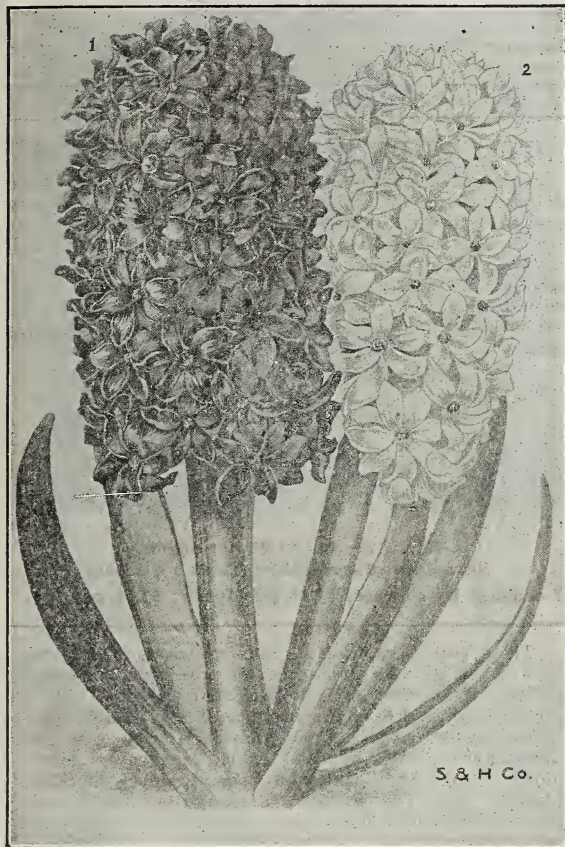
**Queen of the Blues.** Azure.

12 cts. each; \$1.25 per dozen; by express, \$10.00 per 100.



# CHOICE NAMED SINGLE HYACINTHS

The following varieties are priced for delivery by mail postage prepaid—to any postoffice in the United States. If ordered by Express, deduct 25 cts. per dozen.



1—Roi des Belges 2—King of the Yellows

## SINGLE RED, ROSE AND PINK Each Doz.

<b>Cardinal Wiseman.</b> Light rosy pink, large...	\$.16	\$1.75
—Mammoth Bulbs	.25	2.50
<b>Charles Dickens.</b> Blush rose		
—Mammoth Bulbs	.25	2.50
<b>Garibaldi.</b> Rich, glossy crimson-red; a splendid variety with large, well filled spikes. One of the earliest forcing sorts.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>Gen. de Wet.</b> A pink Grand Maitre with strong spike and stem, and large bells of soft, light pink.	.20	2.00
<b>Gertrude.</b> Deep rose, large truss.	.16	1.75
—Mammoth Bulbs	.25	2.50
<b>Gigantea.</b> Blush pink, large spikes.	.16	1.75
<b>Jacques.</b> Very pale pink in enormous trusses. Very large bells set rather loosely along the stems; fine for bedding.	.16	1.75
<b>Lady Derby.</b> Bright rose-pink. This is one of the best of the newer varieties and is very popular on account of early forcing, unusual size and strength of stem.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>La Victoire.</b> Bright, glistening red out-doors; under glass a fine, dark pink. Long, well filled spikes of medium size bells.	.20	2.00
<b>Marconi.</b> Handsome spikes with substantial bells; color bright red shaded white.	.20	2.00

<b>Moreno.</b> Bright rose pink with darker stripe; extra size.	Each \$.16	Doz. \$1.75
<b>Queen of the Pinks.</b> A fine new early forcing variety with all the admirable qualities of King of the Blues from which it sported. Its color is a lovely shade of pink; the flowers borne in broad trusses, on strong stems.	.20	2.00
—Mammoth Bulbs	.30	3.00
<b>Roi des Belges.</b> Brilliant crimson-scarlet, a showy bedder.	.16	1.75
—Mammoth Bulbs	.25	2.50

## SINGLE BLUE

### Of Various Shades

<b>Enchantress.</b> Delicate porcelain blue, with pale center. Unusually long and full spikes, with large bells.	.20	2.00
<b>Grand Lilas.</b> Dark lilac; large spike.	.16	1.75
<b>Grand Maitre.</b> Deep porcelain blue.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>King of the Blues.</b> Dark indigo blue; one of the largest of all Hyacinths, and a splendid forcer or bedder.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>Menelik.</b> Deep black-blue, best of the types referred to as "black". Truss and bells large and well formed—Mammoth Bulbs.	.30	3.00
<b>Perle Brillante.</b> Light blue tinged lavender. Big bells on a large, finely formed spike. Superb for either bedding or pots.	.20	2.00
<b>Queen of the Blues.</b> Deep sky blue.	.16	1.75
—Mammoth Bulbs	.25	2.50

## SINGLE MAUVE, PURPLE and VIOLET

<b>L'Esperance.</b> Extra quality; mauve-purple.	.20	2.00
<b>Lord Balfour.</b> Enormous trusses of light lilac-rose tinged dark violet; the best in its color, and very early.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>Mansfield.</b> A choice bedding variety, rich in color and form; ruby violet.	.20	2.00
<b>Mauve Queen (Henriette).</b> Good sized, clear mauve.	.20	2.00

## SINGLE WHITE

### Of Various Shades

<b>Albertine.</b> Large bells of pure white; early.	.16	1.75
<b>Blanchard.</b> Early flowering. Mammoth bulb	.25	2.50
<b>Blancheur a'Merveille.</b> Pure white, broad truss.	.16	1.75
<b>Grande Blanche.</b> Blush white; equally good for forcing or bedding.	.16	1.75
<b>Grandeur a'Merveille.</b> White shaded rose; a splendid bedding variety.	.16	1.75
—Mammoth Bulbs	.25	2.50
<b>Hein Roozen.</b> One of the earliest forcing sorts, with long, loose, attractive spikes of snow-white; extremely large.	.20	2.00
—Mammoth Bulbs	.30	3.00
<b>La Grandesse.</b> The finest standard white, pure and waxy; spikes long, full and of perfect form.	.20	2.00
<b>L'Innocence.</b> Pure white; fine truss, with large bells of great substance.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>Mr. Plimsoll.</b> Extra quality; very large spikes glistening bluish white.	.20	2.00
—Mammoth Bulbs	.25	2.50

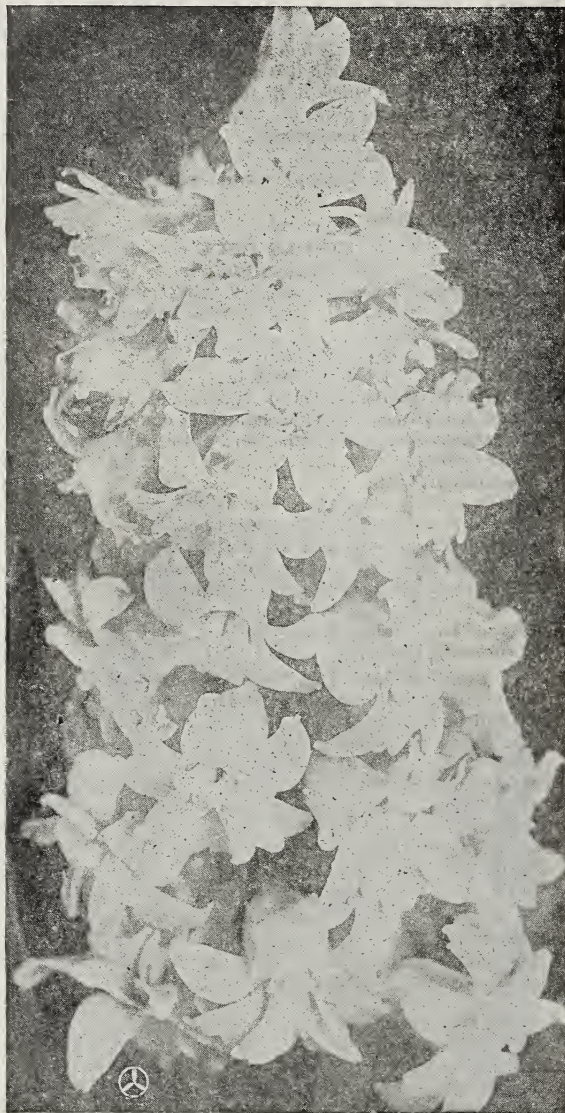
## SINGLE YELLOW

### Of Various Shades

<b>Buff Beauty.</b> Orange yellow.	.20	2.00
<b>City of Haarlem.</b> Bright golden yellow, in all respects one of the best yellows.	.20	2.00
—Mammoth Bulbs	.25	2.50
<b>Yellow Hammer.</b> Rich golden yellow, in dense, ball-shaped spikes. One of the finest of all yellows, and the only practical yellow variety for early forcing treatment.	.20	2.00

Our choice of above and preceding named Single Hyacinths, by express, \$12.50 per 100.





Double Hyacinth—La Tour d'Auvergne

## CHOICE NAMED DOUBLE HYACINTHS

Although the double Hyacinths do not ordinarily develop quite so large spikes as the single varieties, they are equally beautiful in form, are more compact and can be used to as good advantage in bedding. Priced for delivery by mail, postage prepaid,—to any post office in the United States. **If ordered by express, deduct 25 cts. per dozen.**

### DOUBLE RED, ROSE AND PINK

	Each	Doz.
<b>Bouquet Royal.</b> Salmon pink, red center.....	\$ .16	\$1.75
<b>Grootvoorst.</b> Deep pink, very large bells.....	.16	1.75
<b>Koh-i-noor.</b> Bright rose, extra large spike....	.16	1.75
<b>Prince of Orange.</b> Deep pink, large truss....	.16	1.75

### DOUBLE BLUE Of Various Shades

<b>Bloksberg.</b> Porcelain, fine large truss.....	.16	1.75
<b>Garrick.</b> Azure blue, large spike, early.....	.16	1.75
<b>General Antinck.</b> Violet blue, deeper center..	.20	2.00

### DOUBLE WHITE

#### Of Various Shades

	Each	Doz.
<b>Flevo.</b> White, tinged yellow.....	\$.16	\$1.75
<b>Isabella.</b> Blush white; the truss particularly well formed.....	.16	1.75
<b>La Tour d'Auvergne.</b> Earliest; pure white, extra quality.....	.16	1.75

### DOUBLE YELLOW

#### Of Various Shades

<b>Bouquet d'Orange.</b> Orange salmon.....	.16	1.75
<b>Sovereign.</b> Apricot, pink center.....	.20	2.00

**Our choice of above, by express, \$13.50 per 100.**

## HYACINTHS IN SEPARATE COLORS

Large beds of Hyacinths planted either solidly in one shade of color, or in formal arrangements of separate colors, are very impressive; and add wonderfully to the enlivenment of spring lawn and garden views. While for such large bedding plans, the cost of the named varieties might seem prohibitive, the following offer of unnamed sorts separated accurately into seven distinct colors, provides a splendid assortment of large, free-blooming bulbs at special bedding prices, easily within reach of all.

### Single

Dark red.  
Rose and pink.  
Pure white.  
Blush white.  
Dark blue.  
Light blue.  
Yellow.

### Double

Dark red.  
Rose and pink.  
Pure white.  
Blush white.  
Dark blue.  
Light blue.  
Yellow.

**Each, 12 cts.; \$1.25 per dozen.**

**Six sold at dozen rates; 25 at 100 rates.**

**If ordered by express, \$1.00 per dozen; \$7.50 per 100.**

Those customers who are familiar with our catalogs, will this Fall miss description of two types known as "Grape Hyacinths" and "Feathered Hyacinths" These bulbs are included in the ban placed upon foreign importations by our federal government; as well as various miscellaneous bulbs such as Allium, Anemones, Chionodoxia, English and Spanish Iris, Ixias, Ranunculus, Scilla, Astilbe, etc. The French "Roman Hyacinths" while not debarred, were uncertain as to supply, so we did not order this year.



S. &amp; H. Co. Superior Bedding Hyacinths





An Imposing Bed of White Hawk Tulips

Prices following are for shipment by mail—postage prepaid—to any post office in the United States.

# TULIPS

If ordered by express at 100 rates, deduct 25 cts. per 100. 6 sold at dozen rates, 25 at 100 rates.

Potted specimens of three or more to a pot make very striking house decorations and as such are largely used; but their brilliancy and splendor appear to fullest value when massed in generous beds or borders, and given the greensward of the outdoors for a setting.

For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years without being disturbed but removal and separation every year, as advised on page 1, is preferable. For pot culture give same treatment as Hyacinths.

## EARLY SINGLE TULIPS

	Each	Doz.	100
<b>Artus.</b> Bright scarlet with clear yellow center.....	\$.07	\$.70	\$5.00
<b>Chrysolora.</b> Large golden yellow.....	.07	.70	5.00
<b>Cottage Maid.</b> Creamy white bordered rose pink.....	.07	.70	5.00
<b>Couleur Cardinal.</b> Intense crimson, shaded plum, yellow center; unrivaled for late forcing and for bedding.....	.10	.85	6.00
<b>Cramoisi Brilliant.</b> An early scarlet.....	.07	.70	5.00
<b>Duchesse de Parma.</b> Large orange-red irregularly bordered yellow and suffused with rose.....	.07	.70	5.00
<b>Dusart.</b> Purplish-scarlet.....	.08	.80	6.00
<b>Flamingo.</b> Bright carmine-pink, splashed white at center; crinkled petals.....	.10	.90	7.00
<b>Fred Moore.</b> Dark orange sport of Sir Thos. Moore, on a very tall stem.....	.07	.70	5.00
<b>Gold Finch.</b> Pure deep yellow.....	.07	.70	5.00
<b>Joost van Vondel.</b> Red.....	.06	.60	4.00
<b>Kaiserkroon.</b> Crimson scarlet, edged bright yellow.....	.07	.70	5.00
<b>King of Yellows.</b> A good cutting sort with tall stems and substantial egg-shaped flowers; deep golden yellow.....	.07	.70	5.00
<b>La Belle Alliance.</b> Scarlet.....	.07	.70	5.00
<b>La Reine.</b> White, shaded rose.....	.06	.60	4.00
<b>LeMetales.</b> Glistening rose-pink, tipped creamy white, very early.....	.10	.90	7.00
<b>L'Immaculee.</b> White, extra fine.....	.07	.70	5.00
<b>Mad. Frylinck.</b> Bright rose.....	.10	.90	7.00
<b>Mon. Tresor.</b> Rich yellow, extra large.....	.07	.70	5.00
<b>Ophir d'Or.</b> Canary yellow, very sweet scented; fine bedder.....	.07	.70	5.00

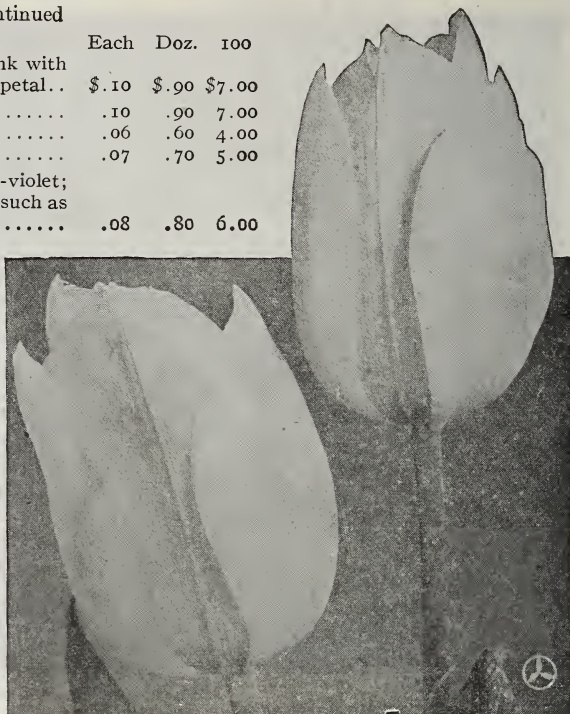




## EARLY SINGLE TULIPS—Continued

	Each	Doz.	100
<b>Pink Beauty.</b> Large cup-shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal..	\$.10	\$.90	\$7.00
<b>Pottebaker.</b> White.....	.10	.90	7.00
“ Scarlet.....	.06	.60	4.00
“ Yellow.....	.07	.70	5.00
<b>President Lincoln</b> (Queen of the Violets). Clear, magenta-violet; large flower. Very effective when grown beside a light yellow such as Primrose Queen. Fine for buds, and a splendid forcing sort.....	.08	.80	6.00
<b>Prince of Austria.</b> Large, sweet-scented flowers of glittering copper-red; on long thick stems; very attractive.....	.07	.70	5.00
<b>Proserpine.</b> Bright rose suffused with purple.....	.10	.90	7.00
<b>Queen of the Netherlands.</b> One of the largest of all Tulips, beautifully formed and colored. Blush-pink, with white feather and base.....	.07	.70	5.00
<b>Rose Gris de Lin.</b> Rose, very fine....	.07	.70	5.00
<b>Rose Luisante.</b> Dark silky rose.....	.08	.80	6.00
<b>Rose Hawk.</b> White, flushed pink.....	.08	.80	6.00
<b>Thomas Moore.</b> A robust plant, with odd-colored, fragrant flowers; rosy terra cotta, with dull orange edge.....	.07	.70	5.00
<b>Vermilion Brilliant.</b> Very showy....	.10	.90	7.00
<b>White Hawk.</b> One of the best whites..	.07	.70	5.00
<b>White Swan.</b> White, egg-shaped....	.07	.70	5.00
<b>Wouverman.</b> Violet, extra large flower	.10	.90	7.00
<b>Yellow Prince.</b> Yellow, extra fine....	.07	.70	5.00

If ordered by express at 100 rates, deduct 25 cts. per 100; 6 at dozen rates; 25 at 100 rates.



Pottebaker White

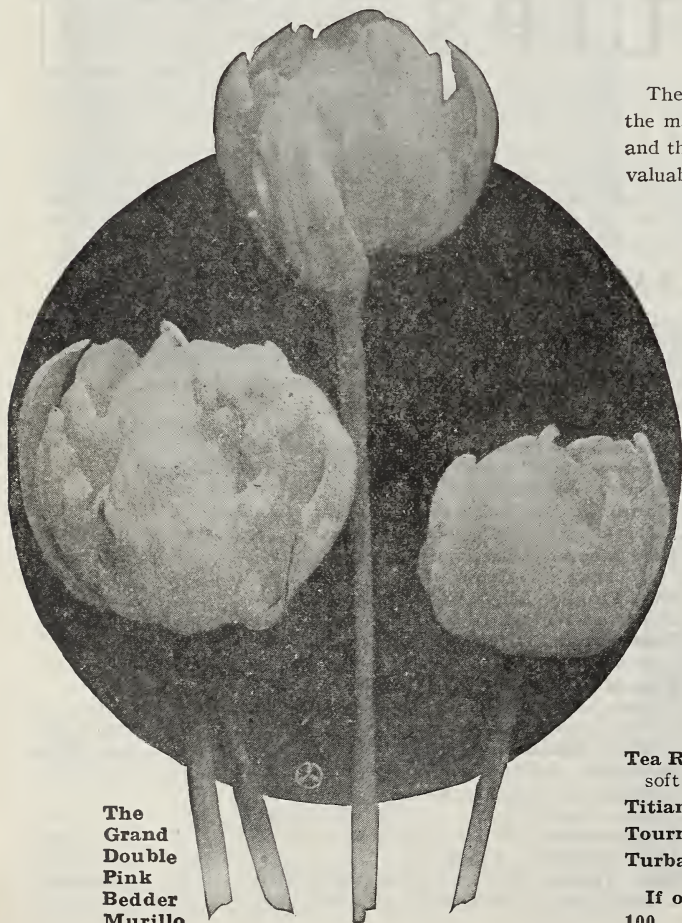
## DOUBLE EARLY TULIPS

The double Tulips are outclassed by the single varieties in the matter of brilliancy, but their blooming season is longer and the flowers of greater substance. The late sorts are very valuable for bedding, but are not adapted to forcing.

	Each	Doz.	100
<b>Boule de Nieve.</b> An elegant, peony-like flower of extreme size, opening out creamy white. A charming pan variety.....	\$.08	\$.80	\$6.00
<b>Couronne d'Or.</b> Golden yellow.	.10	.90	7.00
<b>El Toreador.</b> A prominent, highly marked new sort with large heads strongly carried; reddish orange bordered buff.....	.10	.90	7.00
<b>Gloria Solis.</b> Bronze crimson, bordered yellow.....	.08	.80	6.00
<b>Imperator Rubrorum.</b> Scarlet.	.10	.90	7.00
<b>La Candeur.</b> White; a fine bedder	.07	.70	5.00
<b>Le Matador.</b> Egg-shaped, glowing scarlet with purple bloom..	.10	.90	7.00
<b>Lucretia.</b> Attractive, irregular petals; very deep rose-pink....	.08	.80	6.00
<b>Murillo.</b> Favorite blush pink..	.08	.80	6.00
<b>Rex Rubrorum.</b> Scarlet, medium early; a splendid bedder.....	.07	.70	5.00
<b>Rose Blanche.</b> Blushed white..	.07	.70	5.00
<b>Rubra Maxima.</b> Large scarlet..	.07	.70	5.00

<b>Tea Rose.</b> A lovely sport from Murillo; soft saffron yellow.....	.10	.90	7.00
<b>Titian.</b> Reddish brown and yellow....	.08	.80	6.00
<b>Tournesoll.</b> Red and yellow.....	.10	.90	7.00
<b>Turban Violet.</b> A fine, dwarf bedder..	.10	.90	7.00

If ordered by express at 100 rates, deduct 25 cts. per 100. 6 sold at dozen rates, 25 at 100 rates.



The Grand Double Pink Bedder Murillo



## LATE; "COTTAGE" or MAY- FLOWERING SINGLE TULIPS



"Picotee" in foreground

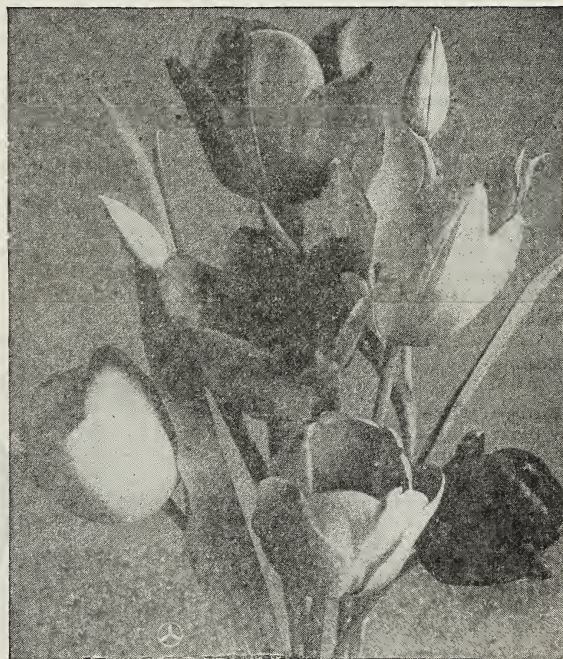
An interesting group, distinct in many ways from the preceding list of early flowering Tulips, their blooming period commencing a week or two after the others cease. Bold, strong and hardy—they are naturally adapted to permanent outdoor plantings, and besides making their brilliant field show from year to year, yield the finest cut flowers of any class. It is advisable to plant a trifle deeper than the earlier sorts.

<b>Bizarres.</b> Mixed varieties. Yellow ground with crimson, red or white markings..	Each	Doz.	100
	\$.07	\$ .70	\$5.00
<b>Byblooms.</b> Mixed varieties. Purple, lilac, or black markings on white ground	.07	.70	5.00
<b>Bouton d'Or</b> (Ida). Golden yellow, with black anthers; a very showy bedder and excellent for cutting.....	.07	.70	5.00
<b>Caledonia.</b> Orange red, dark stems...	.08	.80	6.00
<b>Dainty Maid.</b> A beautiful and scarce variety; rosy lilac feathered white....	.10	.90	7.00
<b>Ellen Willmott.</b> Long-stemmed, flowers long and narrow with slightly reflexing petals. Outside primrose, inside canary; maturing to all-over bright yellow.....	.10	.90	7.00
<b>Fairy Queen.</b> Rosy heliotrope broadly margined yellow.....	.10	.90	7.00
<b>Gesneriana Lutea.</b> One of the very best bedding Tulips, hardy and long-stemmed; pure golden yellow.....	.07	.70	5.00
<b>Gesneriana Spathulata.</b> Brightest scarlet, with purplish center.....	.07	.70	5.00
<b>Gesneriana Macrospila.</b> Scarlet, with black center. A fine bedder.....	.07	.70	5.00
<b>Gesneriana "Rosalind."</b> Scarlet with white eye.....	.07	.70	5.00
<b>Gesneriana "Sweet Nancy."</b> White edged rose.....	.08	.80	6.00
<b>Glare of the Garden.</b> Extra fine flowers of immense size; dazzling scarlet...	.08	.80	6.00
<b>Golden Crown.</b> Yellow, bordered and feathered orange-red.....	.07	.70	5.00
<b>Inglescombe Pink.</b> Salmon pink, fine.	.08	.80	6.00
<b>Inglescombe Scarlet.</b> Black base....	.08	.80	6.00
<b>Inglescombe Yellow.</b> This fine yellow variety is of globular shape and on account of type similarity, is often called "the Yellow Darwin".....	.07	.70	5.00

<b>Isabella</b> (Blushing Bride). Carmine rose shaded with cream and suffused silvery white and rose. Very beautiful.....	Each	Doz.	100
	\$.07	\$ .70	\$5.00
<b>John Ruskin.</b> Salmon-rose edged soft lemon yellow, with greenish center. Large flowers of fine shape on graceful stems.....	.10	.90	7.00
<b>La Merveille.</b> Scarlet, suffused orange.	.07	.70	5.00
<b>Parisian White.</b> Pure white.....	.07	.70	5.00
<b>Parisian Yellow.</b> Pure yellow.....	.07	.70	5.00
<b>Picotee</b> (Maiden's Blush). Rosy pink, shaded white.....	.07	.70	5.00
<b>Retroflexa.</b> A fine cutting type with highly decorative recurving petals; light yellow.....	.10	.90	7.00
<b>Scarlet Mammoth.</b> Extremely large..	.07	.70	5.00
<b>Sulphur Crown.</b> Pale yellow.....	.07	.70	5.00
<b>The Fawn.</b> Pale, rosy fawn changing to cream, flushed blush rose. Large, egg-shaped flower of exquisite beauty; one of the daintiest of all late Tulips..	.10	.90	7.00
<b>Union Jack</b> ("Distinction"). Light violet feathered purple, with a few white stripes.....	.10	.90	7.00

Above prices by mail, postpaid to any post-office in the United States.

If ordered by express, deduct 25 cts. per 100.



May Flowering or "Cottage Tulips"

## EXTRA CHOICE MIXED TULIPS

These are superb qualities, mixture of the named sorts, and where it is not important to have the colors separate, will give the best of satisfaction.

**Mixed Single, Early Varieties.** 50 cts. per doz.; \$2.75 per 100. By express, \$2.50 per 100; \$22.50 per 1000.

**Mixed Double, Early Varieties.** 60 cts. per doz.; \$3.50 per 100. By express, \$3.00 per 100; \$27.50 per 1000.

**Mixed Single, Late Varieties.** Cover all colors and many classes of single late flowered. 60 cts. per doz.; \$3.50 per 100. By express, \$3.00 per 100; \$27.50 per 1000.



## DARWIN TULIPS

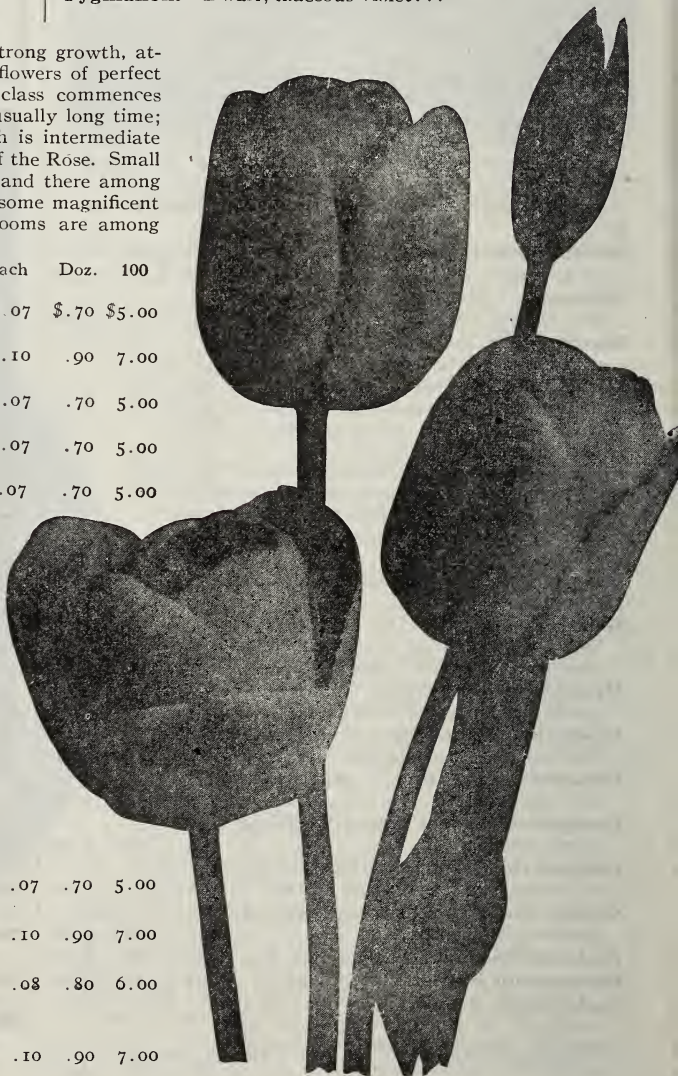


Darwin Tulip—Gretchen

This section of the May-flowering group makes very strong growth, attaining a height of 24 to 30 inches; with large globular flowers of perfect shape, heavy texture and rich coloring. The Darwin class commences blooming about the middle of May, and continues an unusually long time; covering with a wealth of rich bloom, that period which is intermediate between the passing of the spring flowers and the coming of the Rose. Small groups of these tall, stately, vivid flowers, gleaming here and there among the garden borders, are most striking and the nucleus of some magnificent color effects. As forcers, the well developed Darwin blooms are among the most eagerly sought.

<b>Baronne de La Tonnaye.</b> Carmine rose margined bluish pink, base white tinged blue; a beautifully shaped long flower of large size, and a splendid forcer.	Each	Doz.	100
	\$.07	\$.70	\$5.00
<b>Bartigon.</b> Fiery crimson, white at base. A magnificent forcing variety with strong, proportionate stems.	.10	.90	7.00
<b>Clara Butt.</b> Soft salmon-pink, shaded rose; one of the finest of this class.	.07	.70	5.00
<b>Dream.</b> Heliotrope margined soft lilac, with blue base; large.	.07	.70	5.00
<b>Edmee.</b> A beautiful shade of cherry-rose with a lighter border.	.07	.70	5.00
<b>Europe.</b> Besides being one of the best forcers, this variety ranks high among the bedding sorts on account of its showy color, strong stems and long lasting qualities. Bright salmon scarlet shaded rose.	.07	.70	5.00
<b>Euterpe (New).</b> Extra large flowers, clear lilac.	.08	.80	6.00
<b>Farnecombe Sanders.</b> One of the largest and most beautiful of all Darwins; color brilliant, dark rosy red, with a clear white base.	.07	.70	5.00
<b>Feu Brillant (New).</b> Bright scarlet.	.10	.90	7.00
<b>Glory.</b> Beautiful, glowing scarlet, with violet-blue base, very fine for bedding.	.07	.70	5.00
<b>Gretchen.</b> Silvery rose, splashed white; inside soft pink with white center marked blue.	.07	.70	5.00
<b>Hipolyte.</b> A new, rare variety; large flower, long stem, late bloom; dark violet crimson.	.10	.90	7.00
<b>King Harold.</b> Deep ox-blood red, with bluish white base. Very large flowers of fine form and substance.	.08	.80	6.00
<b>La Tulipe Noir.</b> Very dark maroon-black, the blackest of all Tulips, having a velvety sheen in the sunlight. Flowers beautifully formed and of large size.	.10	.90	7.00

<b>Mad. Krelage.</b> A large flowered sort, particularly adapted to forcing. Soft lilac rose, broadly margined bluish pink	Each	Doz.	100
	\$.07	\$.70	\$5.00
<b>Melicette.</b> Lavender-violet, edged violet-mauve; inside dark heliotrope with blue center. Large flowers with reflexing outer petals, very attractive in beds.	.08	.80	6.00
<b>Nora Ware.</b> Silvery lilac, darker towards the center of petals.	.07	.70	5.00
<b>Orion.</b> Dark scarlet with blue base; enormous flower of brilliant coloring.	.08	.80	6.00
<b>Painted Lady.</b> Milk white, faintly tinged soft heliotrope when opening. A beautiful flower somewhat resembling a water-lily.	.07	.70	5.00
<b>Pride of Haarlem.</b> Bright rose, suffused with purple; an enormous stately flower of superb form and beauty.	.07	.70	5.00
<b>Princess Elizabeth.</b> Beautiful rose color, with light border; one of the best for early forcing.	.07	.70	5.00
<b>Psyche.</b> An ideal cut-flower and largely forced. Flowers are gracefully formed, with long firm stems; the interior with its silvery rose shade and light blue base being even more attractive than the outside of rosy-pink.	.07	.70	5.00
<b>Pygmalion.</b> Dwarf; lilaceous violet.	.08	.80	6.00





## DARWIN TULIPS—Continued

<b>Rev. Ewbank.</b> Silvery heliotrope, darkening to lavender and violet at base. . . .	Each	Doz.	100
	\$ .10	\$ .90	\$ 7.00
<b>Sophrosyne.</b> Very soft rosy lilac flushed silvery white, with blue base. A new variety, of exceptional merit for the border, with large flowers and long stems. . . . .	.10	.90	7.00
<b>Wedding Veil.</b> Soft lilac, paler outside, with white center and black anthers. . . .	.07	.70	5.00
<b>White Queen.</b> There is no absolutely pure white Darwin, but this sort approaches most nearly to it. Flowers perfect, at first rosy-white, but rapidly bleaching. A popular forcer. . . . .	.08	.80	6.00
<b>Wm. Copland</b> (Sweet Lavender). Valuable for the earliest forcing; lilac rose. . .	.10	.90	7.00

## MIXED DARWIN TULIPS

This is a valuable mixture, including almost every conceivable color and shade from the most delicate blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to deep black. . . . .

.06 .60 5.00

## BREEDER TULIPS

A distinct class of late flowering Tulips, allied to the Darwin and Cottage types, furnishing beautiful combinations of dull or soft tones in buff, reds, browns, bronze or purple, in extremely large and well-shaped flowers, on two or three feet stems, of superior value in every out-door usage.

<b>Aleida.</b> Large brown flower shaded yellow. . . . .	Each	Doz.	100
	\$ .08	\$ .80	\$ 6.00
<b>Aspasia.</b> Red, with salmon flush. . . . .	.07	.70	5.00
<b>Bronze Queen</b> (Clio). Soft buff, inside tinged golden bronze. . . . .	.10	.90	7.00
<b>Cardinal Manning</b> (Goliath). Enormous flowers oddly colored and very showy; dull wine red, flushed with rosy brown. . . . .	.07	.70	5.00
<b>Gen. Ney.</b> Dull old-gold, with olive base; large flower, tall growth. . . . .	.08	.80	6.00
<b>Jaune d'Oeuf</b> (Sunrise). Ruddy apricot with yellow edge; when forced, brightening to clear gold. . . . .	.07	.70	5.00
<b>La Nuit</b> (Chestnut). True, dark, shiny chestnut color, very rich in contrast with a good yellow. . . . .	.15	1.25	8.50
<b>Medea.</b> A longkeeping sort of novel color; salmon-carmine. . . . .	.07	.70	5.00
<b>Mon. Tresor.</b> Bright carmine-red; large flowered, strong stemmed. . . . .	.12	1.20	8.00
<b>Orange Beauty.</b> A beautiful novelty, with shapely, medium sized flowers; clear orange shaded light bronze. . . . .	.12	1.20	8.00
<b>Yellow Perfection.</b> Light bronze-yellow edged golden yellow. . . . .	.12	1.20	8.00
<b>Mixed Breeder Tulips.</b> An excellent distribution of colors and shades. . . . .	.07	.70	5.00

## PARROT TULIPS

These belong to the late or May-flowering class, and are noted for their immense showy flowers, with beautifully fringed or cut petals of brilliant and varied colors.

- Admiral de Constantinople.** Red.  
**Lutea Major.** Very large, pure yellow.  
**Markgraft Van Baden.** Yellow, striped scarlet.  
**Perfecta** (Gloriosa). Bright yellow, scarlet and green.  
 7 cts. each; 70 cts. per dozen; \$6.00 per 100.  
**Parrot Mixture.** A fine mixture of showy varieties. 50 cts. per dozen; \$3.50 per 100.

Prices above are for mail delivery, postage paid to any postoffice in the United States.  
 If ordered by express, deduct 25 cts. per 100.

## CIRCULAR TULIP BEDS

We have procured specially large quantities in a few varieties particularly adapted to bedding; the various combinations being arranged with regard for even height and season. You will find the cost of these combinations to be a sensible reduction from the aggregate cost if the varieties were ordered separately.

The following combinations are for a circular bed 6 feet in diameter, requiring 200 bulbs:

### Combination No. 1—Single Tulips

- Section 1. 50 **La Belle Alliance.** Crimson.  
 Section 2. 50 **Cottage Maid.** Pink.  
 Section 3. 50 **La Belle Alliance.** Crimson.  
 Section 4. 50 **Cottage Maid.** Pink.

The 200 by mail, \$9.50; by express, \$9.00.

### Combination No. 2—Single Tulips

- Section 1. 50 **Artus.** Scarlet.  
 Section 2. 50 **Chrysolora.** Yellow.  
 Section 3. 50 **La Reine.** White.  
 Section 4. 50 **Wouverman.** Violet.

The 200 by mail, \$9.50; by express, \$9.00.

### Combination No. 3—Single Tulips

- Section 1. 50 **Kaiserkroon.** Red and Yellow.  
 Section 2. 50 **Thos. Moore.** Yellow and Red.  
 Section 3. 50 **Kaiserkroon.** Red and Yellow.  
 Section 4. 50 **Thos. Moore.** Yellow and Red.

The 200 by mail, \$9.00; by express, \$8.50.

### Combination No. 4—Double Tulips

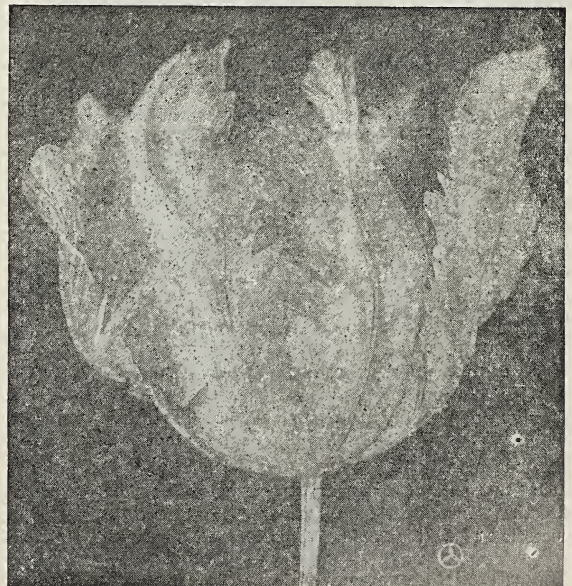
- Section 1. 50 **La Candeur.** White.  
 Section 2. 50 **Murillo.** Pink.  
 Section 3. 50 **La Candeur.** White.  
 Section 4. 50 **Murillo.** Pink.

The 200 by mail, \$10.00; by express, \$9.50.

### Combination No. 5—Double Tulips

- Section 1. 50 **Couronne d'Or.** Golden.  
 Section 2. 50 **Rubra Maxima.** Scarlet  
 Section 3. 50 **Murillo.** Pink.  
 Section 4. 50 **La Candeur.** White.

The 200 by mail, \$10.50; by express, \$10.00



Parrot Tulips



# NARCISSUS or "DAFFODILS"

## SINGLE HARDY NARCISSUS

### Large Trumpet Sorts

<b>Emperor.</b> Magnificent all yellow flowers with immense trumpet and over-lapping petals measuring 3 to 3½ inches across. One of the finest Daffodils for cutting..	Each	Doz.	100
	\$ .12	\$ 1.25	\$ 8.00
<b>Empress.</b> Large, bold and erect. Perianth white, trumpet rich yellow...	.12	1.25	8.00
<b>Glory of Leiden.</b> Large yellow trumpet in the style of Emperor.....	.15	1.50	10.00
<b>Golden Spur.</b> Extra large bold, rich yellow flowers, early and extremely free flowering .....	.10	1.00	7.00
<b>—Double Nose.</b> Extra large	.15	1.50	10.00
<b>Henry Irving.</b> Broad rich flowers of golden yellow; one of the very earliest.....	.10	1.00	7.00
<b>Mme. Plomp.</b> White perianth, golden yellow trumpet.	.10	1.00	7.00
<b>Mrs. Walter T. Ware.</b> One of the choicest bicolor sorts; perfectly formed, very free and early blooming with pure white perianth and a well expanded, beautifully recurved golden trumpet-...	.10	1.00	7.00
<b>Princes.</b> Perianth sulphur, trumpet yellow; very early with fine flowers and foliage	.08	.80	6.00
<b>Victoria.</b> A new introduction in pure whites. Extra large fragrant flowers.	.08	.90	6.00



**Empress**

**T**HE Narcissus family, which embraces the Daffodils and Jonquils, is one of the oldest and most generally planted of all spring flowering bulbs. Chief among its manifold attractions is the ruggedness of its habit, which resists all vicissitudes of adverse soil and climatic condition. They will live almost anywhere and adapt themselves to environment, being equally at home in the formal garden, terrace, shrubbery or perennial border; "naturalized" in the open fields, on the moist banks of streams, or among the shadows of the woodlands. An exception as to hardiness is the lovely Polyanthus type which, although forced in vast numbers for cut-flowers and potted plants, is not generally planted out doors.

There are so many and differing varieties, a constant succession of attractive bloom may be had from earliest spring until June. The flowers are of many forms and sizes, with colors running through every shade of yellow and white, in solid shades as well as in charming combinations.

As pot plants, all varieties are easily forced; and furnish much of the floral display and fragrance of the late winter. Directions for potting and treatment required to secure a succession of winter bloom, may be found on page 1.

If ordered by express at dozen rates, deduct 10 cts. per dozen. 100 rate by express only.



**Golden Spur**





### SINGLE HARDY NARCISSUS—Continued

#### Medium Trumpet or Crown Sorts

	Each	Doz.	100
<b>Incomparabilis Autocrat.</b> Full perianth, broad cup; yellow.....	\$ .10	\$1.00	\$7.00
<b>Inc. Beauty.</b> Sulphur yellow, large cup, margined orange scarlet.....	.10	1.00	7.00
<b>Leedsi M. M. de Graff.</b> Long white perianth, cup orange-rose; usually two flowers on a stem.....	.12	1.25	8.00
<b>Mrs. Langtry.</b> A remarkably free-flowering variety with broad white perianth and large cup, edged yellow.....	.07	.70	5.00
<b>Sir Watkin.</b> Perianth sulphur yellow, deep golden cup.....	.07	.70.	5.00



Poeticus Ornatus



Poetaz  
Elvira

#### Short Cup Sorts

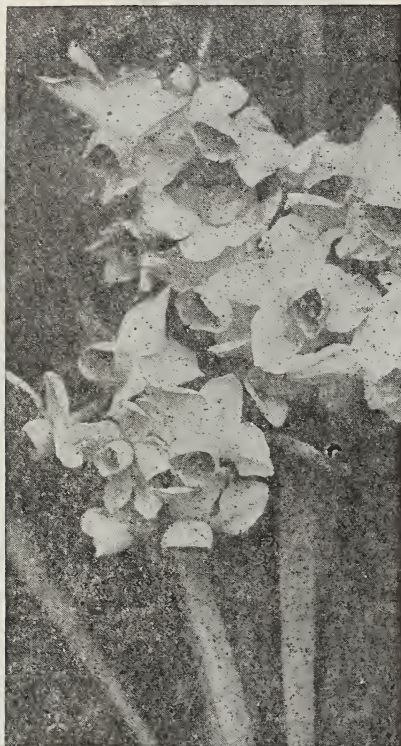
	Each	Doz.	100
<b>King Haakon.</b> One of the largest in this class, remarkable for the beauty of its deep orange cup.....	\$ .07	\$ .75	\$5.00
<b>Poetaz Alsace.</b> Pure white with yellow eye; averaging three blooms to a stem.....	.10	1.00	7.00
<b>Poetaz Aspasia.</b> Perianth, pure white, cup yellow; true Poeticus form, tall.....	.10	1.00	7.00
<b>Poetaz Elvira.</b> Broad white petals, with golden cup edged orange, 3 to 4 flowers on a stem. A hardy Polyanthus.....	.08	.90	6.00
<b>Poetaz Klondyke.</b> Deep yellow, blooming luxuriantly with six to seven flowers on a stem.....	.12	1.25	8.00
<b>Poeticus (Pheasant's Eye).</b> Fragrant pure white flower, with small yellow cup distinctly edged scarlet.....	.07	.75	5.00
<b>Poeticus Ornatus.</b> Large beautifully formed pure white flower, with saffron cup tinged with rosy scarlet.....	.06	.65	4.00
<b>Jonquil Odorous Campenelli.</b> Sweet scented; perianth and cup full yellow.....	.06	.65	4.00
<b>Jonquil Rugulosus (The Giant Jonquil)</b> Deep yellow flower with wrinkled cup.....	.07	.75	5.00
<b>Jonquil Double Yellow</b> .....	.06	.65	4.00
<b>Jonquil Single Yellow</b> .....	.05	.50	3.50

If ordered by express at dozen rates, deduct 5 cts. per dozen; 100 rate by express only.





## POLYANTHUS NARCISSUS



**Grand  
Soliel  
D'Or**

Beautiful, free-flowering, deliciously sweet-scented flowers of easiest culture; particularly adapted to forcing. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open bor-

der in October and November are generally successful and make a most charming spring show of bloom, but should be given very careful winter protection.

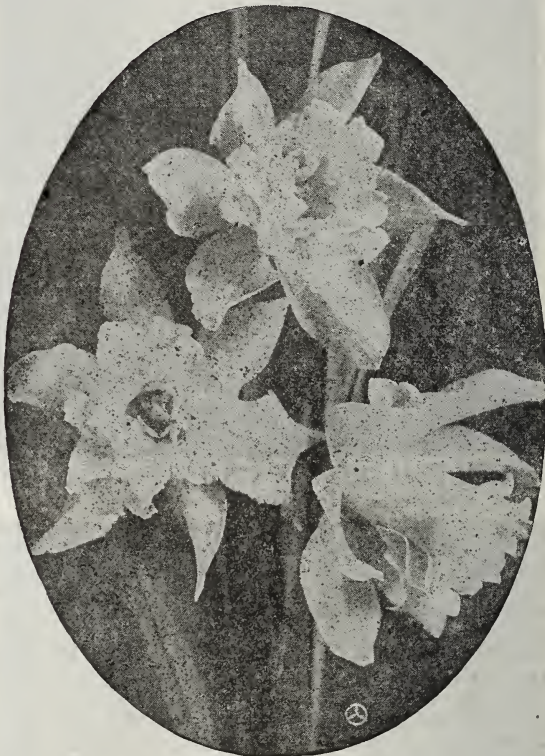
<b>Gloriosa.</b> Immense trusses of pure white flowers, with primrose-colored cups.....	Each	Doz.	100
	\$.12	\$1.25	\$8.00
<b>Grande Monarch.</b> Large white flowers with lemon-yellow cup.....	.12	1.25	8.00
<b>Grand Soliel D'Or.</b> Rich yellow with reddish orange cup.....	.12	1.25	8.00
<b>Grand Primo.</b> Pure white, cup citron.....	.12	1.25	8.00



**Paper White, Large Flowered (Grandiflora).** A variety of strong growth, and an early bloomer, flowers and truss very large, pure white; can be had in bloom at Christmas. This variety is perhaps, the most popular and largely used for commercial forcing; and is equally practical for the amateur who has a conservatory. For ordinary house use, these bulbs are handled similarly to other kinds as to soil, water, temperature, etc. An eight inch pan with the bulbs set close together, makes a splendid effect when in bloom, and gives probably the greatest reward for simple effort of any winter forced bulb, 7 cts. each; 70 cts. per dozen; \$4.75 per 100.

**If ordered by express, deduct 10 cts. per dozen.**

## DOUBLE HARDY NARCISSUS



### Double Von Sion

<b>Alba Plena Odorata.</b> Snow-white, Gardenia-like flowers; very sweet scented. "The double white Poet's Narcissus".....	Each	Doz.	100
	\$.07	\$.75	\$5.00
<b>Incomparable</b> ("Butter and Eggs.") Large double flowers, rich yellow, with orange center, fine for winter flowers..	.08	.90	6.00
<b>Orange Phoenix.</b> Orange and lemon..	.10	1.10	8.00
<b>Silver Phoenix.</b> Creamy white and sulphur.....	.10	1.10	8.00
<b>Von Sion.</b> The famous old Dutch Daffodil; more extensively used for forcing than any other double variety; a lovely shade of golden yellow; flowers large and of fine form.....	.07	.75	5.00
<b>Double Nose Von Sion.</b> These are mammoth size "mother" bulbs which have reached maturity and are ready to produce encircling bulblets. The first size bulbs seldom throw up more than one flower stem; whereas, the Double Nose produce several stems with a corresponding multiplication of flower clusters.....	.10	.90	6.00

**If ordered by express at dozen rates, deduct 10 cts. per dozen; 100 rate by express only.**



# CHINESE NARCISSUS or SACRED LILY

A variety of Polyanthus Narcissus, the flowers of which are beautiful waxy white, very fragrant, appearing in profusion in four to six weeks from time of starting. They do well if potted in soil, but make best ornaments when placed in shallow dishes of water. Put an inch or two of sand or fine gravel in the bottom, on which place the bulb, place enough pebbles around the bulb to keep it in an upright position, then fill with water so that one inch of bottom of bulb is covered. Set in a dark room for a few days until the roots start freely, then bring to the light and keep in any ordinary living room. A dozen bulbs handled in this way, started at intervals, will give a succession of bloom throughout the winter.

20 cts. each; \$2.00 per dozen. If ordered by express, deduct 25 cts. per dozen. Original baskets containing 30 bulbs, \$3.50 by express.

## CALLA

**White Calla** (Richardia Ethiopica). To aid profuse blooming, keep them dormant from the middle of June to last of August; repot in good rich soil, using a 4 to 6-inch pot; give water, light and heat in abundance, and the result will be most satisfactory. Strong flowering bulbs, 20 cts.; by express, \$2.00 per dozen. Extra large, 25 cts.; by express, \$2.50 per dozen.

**Elliotiana.** A new variety which is particularly pleasing; with strong healthy growth, clean, dark foliage conspicuously spotted creamy white, and splendid flowers of clear waxy yellow. Good sized bulbs, 25 cts. each, \$2.50 per dozen.

**The Godfrey Everblooming Calla.** (New.) Flowers as large as the largest and outbloom the others three to one; pure white. Plant dwarf and compact. 25 cts. each; \$2.50 per dozen.



Calla Elliotiana



Chinese Narcissus

**GARDEN COLLECTION**  
of Bulbs.

274 Beautiful Spring Flowering Bulbs, by Express for \$6.00; by mail, postage paid, \$6.75

24 Hyacinths (Single and Double). Assorted colors.

Tulips: 10 Breeder. 10 Darwin.

“ 40 Single Early. 40 Single Late

“ 20 Double Early.

20 Narcissus (Single and Double). Assorted.

10 Jonquils. 100 Crocus. Assorted.

Half the above collection by express, \$3.00; by mail, postage paid, \$3.40.

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**WINDOW COLLECTION**  
of Bulbs.

110 Selected Forcing Bulbs, for Winter Bloom, by express, for \$4.00; by mail, post paid, for \$4.50.

12 Hyacinths, 12 named varieties.

20 Single Early Tulips. Mixed.

10 Darwin Tulips. Mixed.

12 Narcissus. Assorted named varieties.

12 Narcissus Paper White.

12 Freesia Purity. 8 Oxalis.

24 Crocus. 3 colors.

Half the above collection, by express, for \$2.00; by mail, postpaid, for \$2.25.





## OXALIS

Very graceful and pretty subjects for winter baskets and pots, the dainty, fresh green, attractively cut foliage alone being worth the expense. Should be potted as early as possible in good light sandy loam and put away in the dark for two or three weeks to allow good root growth; after which place in sunny windows. The bulbs are so small, that for good effect they should be potted 4 to 5 in a 5-inch pot. Early potting should produce bloom in December, which will continue throughout most of the winter.

**Buttercup.** Always a prime favorite; grows and flowers well everywhere. Flowers are of purest possible shade of buttercup yellow. 4 bulbs for 20 cts.; 50 cts. per dozen.

**Grand Duchesse.** Beautiful California Oxalis, with large double flowers well displayed above the foliage, growth dwarf and sturdy. Your choice of three varieties.

—**White.** 4 for 20 cts.; 50 cts. per doz.

—**Pink.** 4 for 25 cts.; 70 cts. per doz.

—**Lavender.** 4 for 20 cts.; 50 cts. per doz.



Freesia

## FREESIA "PURITY"

Blooms in long racemes of five to eight large, tubular florets, pure white.

The beauty and freedom of its flowers, their exquisite perfume, lasting qualities, and the ease with which they may be forced, make this species of great importance among winter blooming bulbs.

A succession may be maintained from Christmas until June. Plant 6 or 8 bulbs in a 5-inch pot and (contrary to usage with most bulbs) set directly into the light.

Cut flowers will expand and keep in water for two weeks, scenting the entire house.

—**Extra Select Bulbs.** 6 bulbs for 30 cts.; 18 bulbs for 55 cts.; \$2.25 per 100.

—**Mammoth Bulbs.** 6 bulbs for 40 cts.; 18 bulbs for 90 cts.; \$4.00 per 100.

## CROCUS



These dainty little flowers are among the first to break through the bands of winter and are cheerful heralds of approaching spring. No better show of delicate bloom at this transition point between bleak barrenness and reviving vegetation can be obtained at so trifling an expense, as an assortment of Crocus planted the preceding autumn in the lawn or in rows along the edges of walk. Beds arranged in alternating rows of blue, golden-yellow, striped purple and pure white, make a splendid show. Established in the lawns, they are through blooming before it is time to use the lawnmower.

	Doz.	100	1000
<b>Biflorus</b> (Scotch). White, striped black.	\$.50	\$3.50	\$27.50
<b>Cloth of Gold.</b> Yellow.	.50	3.50	27.50
<b>Giant Yellow.</b> Extra large golden yellow	.55	4.00	32.50
<b>Julia Culp.</b> Late flowering, large purple	.55	4.00	32.50
<b>King of the Whites.</b> Extra fine.	.50	3.50	27.50
<b>Mont Blanc.</b> Large white.	.50	3.50	27.50
<b>Pallas.</b> Large flowers; light lilac striped with white.	.55	4.00	32.50
<b>Purpurea Grandiflora.</b> Dark purple.	.55	4.00	32.50
250 or more at 1000 rate, by express only.			

## MIXED CROCUS

Blue, White, Yellow, Striped.	.30	2.00	15.00
1000 rate by express only.			



## LILIES

There are few gardens which do not support some of the many varieties of Lilies. They are hardy and free-blooming; with flowers of such chaste form and waxy beauty, they dignify their environment. A judicious selection of varieties will ensure a constant succession of bloom from May until November.

**NOTICE.** Owing to the difference in time of maturing among the various Liliiums, and their separate importations, we divide the sorts in this list according to the general time when we can fill orders. Please observe these dates carefully, in ordering, to avoid disappointment and misunderstanding.

**Candidum.** The old-fashioned, pure white garden Lily. Also known as Annunciation and Madonna Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. 25 cts. each; \$2.75 per dozen.

**Formosum.** A fine form of the Longiflorum type, pure white. 25 cts. each; \$2.75 per dozen.

**Harrisii** (The Bermuda Easter Lily). The grandest of all Lilies for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. Each bulb will give from 5 to 20 flowers, according to size. First size bulbs, 25 cts. each; \$2.50 per dozen. Extra size bulbs, 35 cts. each; \$3.50 per dozen.



**Gold Banded Lily—Auratum**

**Delivery in October.**

**Elegans Bicolor Compacta.** A thrifty, stocky grower. 18 to 24 inches high, brilliant with many good sized flowers. Color, yellow-edged and tipped bright red, with purplish-black spots. 25 cts. each; \$2.50 per dozen.

**Longiflorum.** A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First size, 30 cts. each; \$3.00 per dozen. Mammoth size, 40 cts. each; \$4.25 per dozen.

**Pardalinum** (Leopard Lily.) A robust and free flowering sort; brilliant scarlet yellow, spotted with brown. 25 cts. each; \$2.75 per dozen.

**Tigrinum Splendens** (Tiger Lily.) Single flowers of orange, spotted black. 2 to 3 feet. 25 cts. each; \$2.50 per dozen.

**Tigrinum fl. pl.** (Double Tiger Lily.) Bright orange scarlet with dark spots, a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 25 cts.; \$2.50 per dozen.

**Umbellatum Grandiflorum.** Tall growing, upright, beautiful bell-shaped flowers of coppery orange, sometimes slightly spotted. 35 cts. each; \$4.00 per dozen.

**Late Delivery in November and December.**

It would be an advantage to lay out the proposed Lily-beds or borders to contain the following varieties, early in the autumn; covering ground with a litter of leaves or other substance to about 6 inches. This will insure a proper soil condition to receive the bulbs when they arrive, even in December.

**Auratum** (Gold-banded Japan Lily.) Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson maroon with a bright golden band through the center of each petal. As the bulbs acquire age and strength, the flowers attain their maximum size and number. Stalks from good-sized bulbs frequently have from 12 to 15 flowers. 35 cts. each; \$4.00 per dozen.

**Speciosum Album.** Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 35 cts. each; \$3.50 per dozen.

**Speciosum Rubrum.** White, beautifully spotted red; flowers in August. 35 cts. each; \$3.50 per dozen.



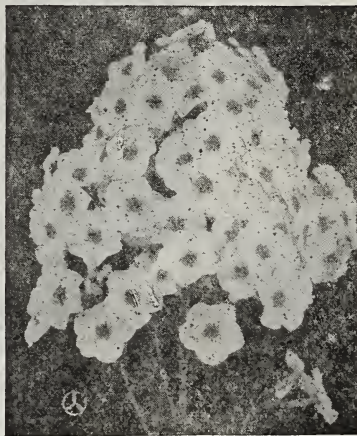
# SELECTED FLOWER SEED

Seeds of many of the hardy annuals and perennials are successfully sown in the Autumn. Kinds not listed following are impractical for fall sowing, and should not be called for before next spring. Sow the perennials early enough to make strong plants to carry through the winter. The annuals should be sown late enough to have the seed remain in the ground unstarted through the winter, coming up early in the Spring. Varieties marked with a (\*) should be sown by the middle of September, the others any time before Winter.

## Fall-blooming Anemones



(For more complete variety descriptions, see Catalogue No. 2, for 1920.)



Hardy Phlox



Gaillardia Grandiflora

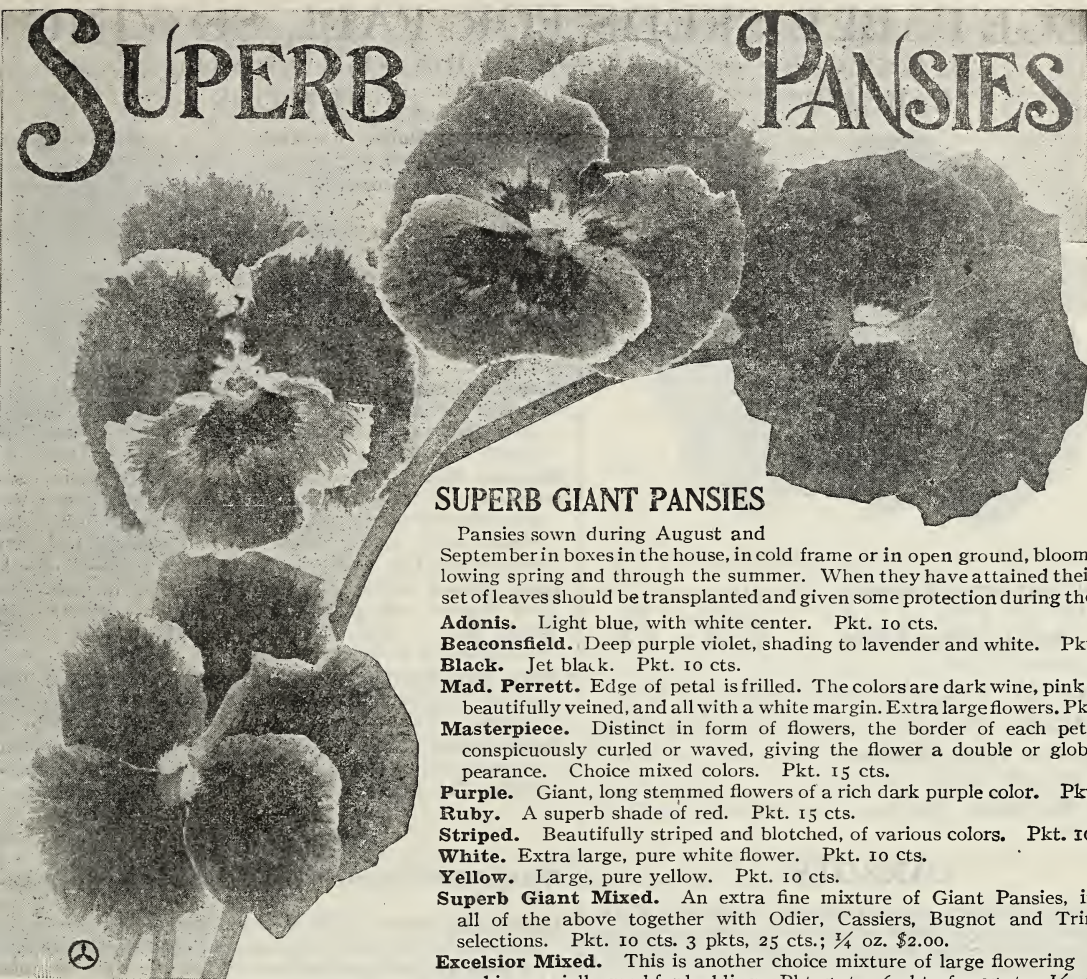
	Pkt.
Alyssum. Sweet, oz., 25 cts.; ¼ oz. 10 cts. ....	\$ .05
“ Little Gem, ¼ oz. 20 cts. ....	.05
*Anemone Coronaria. Mixed. ....	.05
*Antirrhinum. Pink—scarlet, each. ....	.05
*Antirrhinum. White—yellow—mixed, each. ....	.05
*Aquilegia (Columbine). Mixed double. ....	.05
* “ Chrysanthia, canary yellow. ....	.05
* “ Cerulea, blue and white. ....	.05
Bachelor Button. Double—single, each. ....	.05
*Campanula Media (Canterbury Bell). Double mixed	.05
“ (Canterbury Bell). Single mixed. ....	.05
* “ Carpatia. Mixed. ....	.05
* “ Calycanthema (Cup and Saucer) mixed.	.05
“ Blue, Rose and White, each. ....	.10



“Cup and  
Saucer”  
Canterbury  
Bells

	Pkt.
Candytuft. Mixed, oz. 20 cts. ....	\$ .05
“ Little Prince, dwarf white. ....	.05
“ Empress, white. ....	.05
“ Perennial, Hardy evergreen, white. ....	.05
*Coreopsis. Lanceolata Grandiflora. ....	.10
*Daisy. Double red. ....	.10
* “ Double white. ....	.10
* “ Double, mixed, choice. ....	.10
* “ Shasta. Large, single, white flowers. ....	.10
*Digitalis. (Foxglove) mixed. ....	.05
Escholtzia. Golden West—Mandarin, each. ....	.05
“ Rosy Morn—mixed, each. ....	.05
*Gaillardia. Grandiflora. ....	.05
Geum. Mrs. Bradshaw. ....	.10
Hibiscus. Crimson Eye—Moscheutos, each. ....	.05
*Hollyhock. New Mammoth Fringed, mixed. ....	.10
“ Double maroon—pink—red, each. ....	.10
“ Double white—yellow, each. ....	.10
“ Double mixed. ....	.10
*Honesty. (Moonwort) Mixed. ....	.05
*Iris Kaempferi (Japan Iris). ....	.10
*Larkspur, Perennial. Choice Hybrids, mixed. ....	.05
“ Bella-lonna Hybrids. ....	.10
*Lychnis Chalcedonica. ....	.05
*Myosotis (Forget-Me-Not). Palustris. ....	.05
*Myosotis. Dissitiflora, Victoria, each. ....	.05
Pink. Double Japan. Mixed. ....	.05
“ Fireball. Scarlet. ....	.05
“ Snow Queen. White. ....	.05
“ Chinensis. Mixed. ....	.05
“ Choice Mixture. Annual varieties, ¼ oz., 15 cts.	.05
*Pyrethrum Roseum Hybridum. Single. ....	.05
* “ “ “ Double. ....	.25
Wild Cucumber. Oz., 15 cts. ....	.05
*Poppy Hardy Perennial Iceland. Mixed. ....	.05
* “ “ Bracteatum. Crimson,	.05
“ large flower. ....	.05
* “ “ Oriental. Scarlet, large	.05
“ flower. ....	.05
* “ “ Mixed, large flowered. ....	.05
*Stokesia Cyanea. ....	.10
“ “ Alba. ....	.10
*Sweet William. Mixed Double—Single, each. ....	.05





### SUPERB GIANT PANSIES

Pansies sown during August and September in boxes in the house, in cold frame or in open ground, bloom the following spring and through the summer. When they have attained their second set of leaves should be transplanted and given some protection during the winter.

**Adonis.** Light blue, with white center. Pkt. 10 cts.

**Beaconsfield.** Deep purple violet, shading to lavender and white. Pkt. 10 cts.

**Black.** Jet black. Pkt. 10 cts.

**Mad. Perrett.** Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined, and all with a white margin. Extra large flowers. Pkt. 10 cts.

**Masterpiece.** Distinct in form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Choice mixed colors. Pkt. 15 cts.

**Purple.** Giant, long stemmed flowers of a rich dark purple color. Pkt. 10 cts.

**Ruby.** A superb shade of red. Pkt. 15 cts.

**Striped.** Beautifully striped and blotched, of various colors. Pkt. 10 cts.

**White.** Extra large, pure white flower. Pkt. 10 cts.

**Yellow.** Large, pure yellow. Pkt. 10 cts.

**Superb Giant Mixed.** An extra fine mixture of Giant Pansies, including all of the above together with Odier, Cassiers, Bugnot and Trimardeau selections. Pkt. 10 cts. 3 pkts, 25 cts.;  $\frac{1}{4}$  oz. \$2.00.

**Excelsior Mixed.** This is another choice mixture of large flowering varieties and is especially good for bedding. Pkt. 5 cts.; 6 pkts. for 25 cts.;  $\frac{1}{4}$  oz. \$1.25.

## SPENCER TYPE, SWEET PEAS

Sweet Peas sown in the Fall bloom from two to three weeks earlier than those sown in the Spring and are claimed by some to flower in greater profusion. Sow the seed in October or November on well drained ground and in the northern sections give a mulch of leaves or straw for protection during the Winter.

**Asta Ohn.** A giant frilled lavender. The long erect stems usually carry four of the enormous flowers. Color soft and pleasing. Pkt. 10 cts. Oz. 30 cts.

**Captain of the Blues.** A true blue Spencer. Very large. Pkt. 10 cts. Oz. 30 cts.

**Countess of Spencer.** The original of the Spencers. Standard finely waved, clear pink wings. Pkt. 10 cts. Oz. 30 cts.

**Empress Eugenie.** The color is a delicate tone of light gray flaked with light lavender. The flowers are of large size, beautifully waved and crimped. A vigorous grower and very free bloomer, throwing a large proportion of four-flowered sprays. Pkt. 10 cts. Oz. 30 cts.

**Florence Morse.** A dark pink Spencer. Pkt. 10c. Oz. 30c.

**Florence Nightingale.** A magnificent lavender. Standard and wings large and well waved. Pkt. 10 cts. Oz. 30 cts.

**Geo. Herbert Spencer.** A new Spencer, bright rosy carmine in color. Pkt. 10 cts. Oz. 30 cts.

**Helen Lewis.** A true orange Spencer. Pkt. 10c. Oz. 30c.

**Illuminator.** One of the most charming combinations of color yet seen in Sweet Peas. The ground color is a warm salmon orange with bright cerise-pink. Flowers which are placed on long stout stems are expanded and beautifully waved. Pkt. 10 cts. Oz. 30 cts.

**Masterpiece.** Lavender. One of the finest. Immense large flowers almost always borne in fours. Pkt. 10c. Oz. 30c.

**New Margaret Madison.** A large perfect Spencer of delicate azure hue. The newly opened flowers show a tint of mauve changing until the fully expanded flowers are a clear light lavender. Pkt. 10 cts. Oz. 35 cts.

**Othello.** A magnificent maroon Spencer. Pkt. 10c. Oz. 30c.

**Primrose Spencer.** A very long stemmed, clear primrose yellow. Pkt. 10 cts. Oz. 30 cts.

**Vermilion Brilliant.** A brilliant scarlet. Bold standard, splendidly waved. Pkt. 10 cts. Oz. 30 cts.

**Wedgewood.** A beautiful unique shade of Wedgewood blue. A profuse bloomer of large sized flowers which are beautifully waved. It is a color long wanted and is in much demand. Pkt. 10 cts. Oz. 35 cts.

**White Spencer.** It has a very large fluted crinkly standard. Flowers borne three and four on long stems. Pkt. 10 cts. Oz. 30 cts.

**SPENCER MIXED.** All varieties. Pkt. 10 cts. Oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**ECKFORD'S MAMMOTH.** Mixed. 5 cts. per pkt., 15 cts. per oz., 40 cts. per  $\frac{1}{4}$  lb., \$1.40 per lb.



# VEGETABLE SEEDS FOR FALL SOWING

If ordered by express in quantities of 1 lb. and upwards, 10 cts. per lb. may be deducted.

## CABBAGE



- Copenhagen Market.** Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50.  
**Selected Early Jersey Wakefield.** Pkt. 5 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.  
**Selected Premium Flat Dutch.** Pkt. 5 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.  
**Surehead.** Pkt. 5 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.  
**All Head Early.** Pkt. 5 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.  
**Charleston or Large Wakefield.** Pkt. 5 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.  
**Danish Ball Head.** Pkt. 5 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.

## CARROTS

- Chantenay.** Uniform and intermediate in size and shape. The flesh is of a deep golden orange color. For table use one of the best. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.  
**Danvers.** A handsome shaped smooth carrot of good size. One of the best for stock feeding. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.  
**Guerande or Ox-Heart.** A variety good either for family use or market, and profitable for feeding. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.

## ENDIVE

- Large Green Curled.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.  
**White Curled.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.

## KALE or BORECOLE

Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 65 cts.

## LETTUCE

- Big Boston.** Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.  
**Black Seeded Simpson.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.  
**Denver Market.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.  
**Early Prize Head.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.  
**Grand Rapids.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.  
**Improved Hanson.** Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.

## ONIONS

- Ohio Yellow Globe.** Extra selected. A choice home-grown strain. Pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00.  
**Southport Red Globe.** Pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00.  
**Large Red Wethersfield.** Pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00.  
**Southport White Globe.** Pkt. 5 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

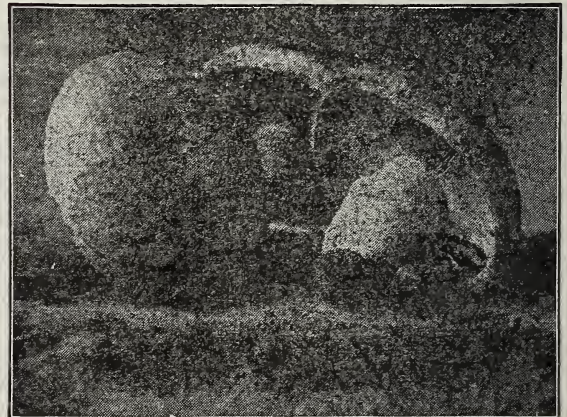
## RADISH

- Cincinnati Market.** A fine extra early variety with a long, smooth root and small top. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.  
**Crimson Giant.** Suitable for forcing or early planting out of doors. A remarkable feature of this radish is that it will grow larger than the other round red forcing radishes, and remain solid longer. Shape is round to oval, and very attractive. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.  
**Early Round Scarlet.** A small, round, red turnip-shaped radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.  
**Early Long Scarlet.** Grows six or seven inches long, half out of the ground, color bright scarlet, small top; one of the earliest. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.  
**Early Scarlet Globe.** Fine for forcing and market gardening purposes, large; brilliant red; flesh white, solid, crisp and mild. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.

## SPINACH

- Round, Thick Leaved.** Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.  
**Bloomsdale Savoy.** This variety is perhaps the best known and most widely used of all spinach. Must be cut as soon as ready as it runs to seed early. The leaves are crumpled or savoyed, hardy, standing out all winter south of the Ohio River. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

## MUSHROOMS

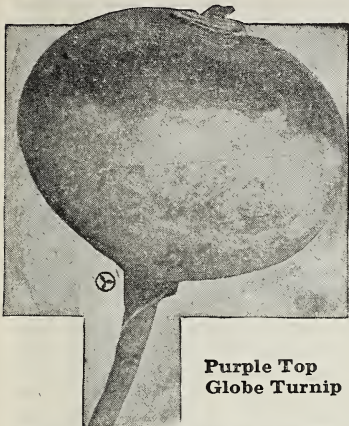


**Lambert's Pure Culture Spawn.** A new departure in the cultivation of mushroom spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 45 cts. per brick, 2 for 80 cts. By express 5 bricks for \$1.25.



## TURNIP

**Early White Flat Dutch. (40 days)** An excellent extra early flat turnip. Strap leaved, mild flavor, fine quality. To be at their best should be used when small as they are more tender.



**Purple Top  
Globe Turnip**

Also grown for a fall crop. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Early Purple Top, Strap-Leaved. (55 days)** This is very similar to the Early Flat Dutch, being purple or dark red on top, and a few days later. Excellent quality and one of the most popular sorts. Largely grown for market. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Orange Jelly or Golden Ball. (70 days)** A very distinct, round yellow variety. One of the finest sorts for family use. Flesh pure yellow, fine grained, sweet and tender. Does not attain a large size but is firm, hard and of most excellent flavor. Makes an ideal fall crop to store for winter use. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Purple Top White Globe. (70 days)** This is the most popular market turnip grown. Of globular shape, very handsome, and of superior quality either for table or stock. It is early, of rapid growth and an excellent keeper. Flesh pure white, skin white with purple top. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**White Egg. (50 days)** In White Egg we offer a quick growing pure white variety that is very popular. Solid, firm, flesh fine grained, cooking up sweet and tender. Egg-shaped, skin pure white. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Yellow Globe. (75 days)** This is a large sized general crop turnip. Globe shaped, pale yellow with green top. The skin is smooth, flesh firm and sweet. A splendid variety for either table or stock, and is an excellent keeper. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

# LAWN GRASS SEED

In fitting the ground for a lawn, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. If there is grading to be done, the top soil to the depth of eight or ten inches should be first removed to one side and used in finishing the grade.

The soil should be thoroughly harrowed, then raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 pounds to the acre. After the seed has been sown it should be raked lightly so as to cover it. Sow the seeds in the fall before autumn rains have ceased, the earlier the better, if the soil is in good condition.

Prices quoted by the pound and 3 pounds are postage paid by us; if ordered by express, deduct 10 cents per pound. Larger quantities are by express or freight, purchaser paying charges.

## S. & H. Co. Lawn Mixtures

**"Velvet Sod" Mixture.** A mixture of fine dwarf, close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 80 to 100 pounds, are required for an acre. Per lb. 60 cts.; 3 lbs. \$1.50; postage paid. By express, 5 lbs. at 40 cts. per lb.; 20 lbs. at 36 cts. per lb.

**"Shady Lawn" Mixture.** A modification of our famous "Velvet Sod" mixture, designed for use in shady places. Per lb. 60 cts.; 3 lbs. \$1.50; 5 lbs. at 40 cts. per lb.; 20 lbs. at 36 cts. per lb.



## HAIRY-VETCH

**(Vicia Villosa).** This legume is rapidly gaining favor in the North as a fall soiling crop. Can be sown during September and October, after most crops are off. Grows luxuriantly and is one of the greatest of nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when the seed pods which resemble small peas are just forming. Its feed value is equal pound for pound with prime wheat bran. Sow broadcast, at the rate of thirty to forty pounds to the acre. Lb. 60 cts., 3 lbs. for \$1.75. Write for prices on larger quantities.

## CLOVERS

**Scarlet or Crimson Clover.** Brilliant scarlet flowered annual, very productive and greedily eaten by cattle, remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring. Sown in August it may be plowed under the following June; sow 15 lbs. per acre. Lb. 45 cts., 3 lbs. for \$1.20, 10 lbs. and over at 25 cts.

**White Dutch Clover.** Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of 6 to 8 lbs. per acre. Lb. 80 cts.

**Alfalfa Or Lucerne.** For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it needs fertilizing to help it get started. If there is no lime in the soil a top dressing of it should be given when the land is plowed. It should be mowed often enough during the first season to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 60 cts. Write for samples and prices on larger quantities. Sow early in fall or spring at rate of 20 lbs. per acre.



# WINTER Flowering and Ornamental PLANTS

## FOR THE HOUSE AND CONSERVATORY



**Begonia Metallica**

### ABUTILON

Although best known as a bedding plant, potted specimens of Abutilons are bright with bloom and fancy foliage during the winter months.

**Daydawn.** Flowers bright daybreak pink.

**Savitzi.** A Japanese variety that is deservedly popular as a decorating plant, its sharply variegated green and white foliage contrasting nicely with any other plants with which it may be placed.

**Souvenir de Bonn.** Deep green, maple shaped leaves, widely and irregularly bordered creamy-white. Very free flowering, with bright orange flowers, veined crimson. Distinct and showy.

**Splendens.** A dwarf variety, beautiful, large, deep red flowers.

**Thompsoni.** Flowers salmon-pink, foliage blotched with yellow.

25 cts. each; \$2.50 per dozen for all Abutilons.

### ACALYPHA

Brightly ornamental as winter pot plants and one of the best subjects for summer bedding.

**Sanderi.** (Chenille Plant.) A strikingly handsome plant equally useful for pots or bedding. Foliage deep glossy green; the flowers being fuzzy, bright red, rope-like pendants often 18 to 20 inches long, drooping from the axil of each leaf. 25 cts. each; \$2.50 per dozen.

**Triumphans.** Crisp ovate pointed leaves of light red, fantastically marbled in darker shades; like an immense autumn leaf. 25 cts. each; \$2.50 per dozen.

### AGATHEA COELESTIS

A very pretty pot plant plentifully furnished with blue daisy-like flowers. 25 cts. each; \$2.50 per dozen.

### ALOYSIA CITRIODORA

The well known "Lemon Verbena," noted for its delightful fragrance of foliage. No garden is complete without it. 20 cts. each; \$2.00 per dozen.

### ANTHERICUM MANDAIANUM

A new variegated decorative plant, useful, when small, as center to jardinières. Larger plants are very attractive in

porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a bright yellow center; the crest of each flower stem reproducing a new plant complete. 25 cts. each; \$2.50 per dozen.

### ASPARAGUS

**Plumosus Nanus.** The lace-like texture of its foliage out-classes Maiden Hair Fern for grace and daintiness; the long sprays being indispensable for floral decorations. Excellent alone or as center plant in jardinières.

**Sprengeri.** Mostly used for hanging baskets where its long dense trails make a gleaming mass of green.

20 cts. each; \$2.00 per dozen.

4 inch pot plants, 35 cts. each; \$3.50 per dozen by express.

### REX BEGONIAS

The broad leaves, high coloring and exquisite markings of Rex Begonias makes them invaluable as decorative plants for house culture. They make excellent plants for baskets and vases, if given plenty of moisture and not exposed to the full rays of the sun. We have an unusually good stock and variety this year.

Mixed varieties, varied colorings, 25 cts. each; \$2.50 per dozen.

### FLOWERING BEGONIAS

Begonias are always very popular for winter house decoration, being easy to handle; and their glossy green and red leaves, and flowers of every bright shade, are extremely attractive and dependable.

**Alba Picta Rosea.** Strong growing variety with long green leaves spotted silver; flowers bright rose color.

**Argentea Guttata.** Purple bronze leaves, oblong in shape with silvery markings, white flowers.

**Corallina Lucerna.** A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds in cultivation. 30 cts.; \$3.00 per dozen.

**Gilsoni.** A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers. 25 cts. each; \$2.50 dozen.

**Glorie de Chatelaine.** A new, brilliant pink bedding sort almost perpetually in bloom.

**Gracilis Luminosa.** A magnificent new specimen of the Semperflorens type, exceptionally sturdy and vigorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color the brightest scarlet.

**Metallica.** A shrubby free blooming variety, with triangular leaves; under side of leaf and stem hairy; the surface a lustrous metallic or bronze color, veined darker; flowers white. 30 cts. each; \$3.00 per dozen.

**Mrs. M. A. Patten.** Of the serviceable bedding type represented by Glorie de Chatelaine, but glowing with a deeper, brighter shade of pink, the yellow center conspicuously attractive. 25 cts. each; \$2.50 per dozen.

**Otto Hacker.** A strong, vigorous grower, of fine upright habit with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across. 25 cts. each; \$2.50 per dozen.

**Prima Donna.** A good bedding Begonia with large, free flowers of bright pink.

**Sandersoni.** Bushy variety, with glossy deep green leaves; flowers in drooping clusters of scarlet; heart-shaped buds.

**Thurstoni.** A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 30 cts. each; \$3.00 per dozen.

**Warscewici.** The old fashioned "beef steak" Begonia. Thick rounded leaves of deep green, with red on reverse side. 30 cts. each; \$3.00 per dozen.

Unless noted, 20 cts. each; \$2.00 per dozen.





## BOUGAINVILLEA

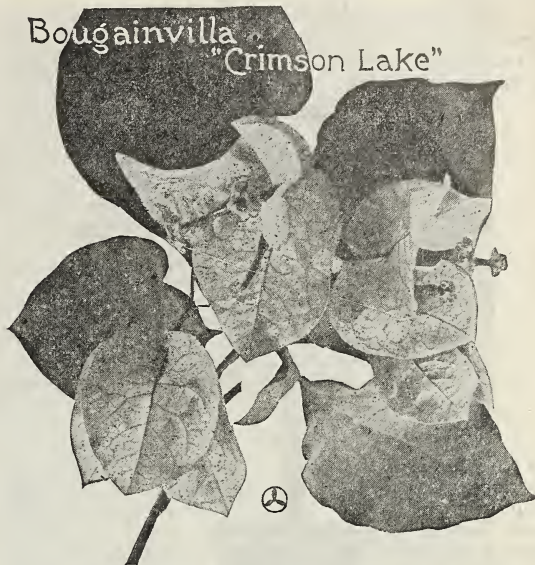
A splendid class of shrubby vines suggestive of the sunny clime from which they were derived. Their foliage is attractive in form, and shiny; the entire effect of leaf, twiggy growth and luxuriant bloom giving them an air of tropic elegance unequaled by any other indoor vine. Their bright festoons are wonderfully effective in conservatories and sun-rooms, but cannot be expected to attain fullest development or last as long in the ordinary rooms of a house. Trained on wire or other light trellis forms, they can be kept down to dwarf, compact formation for use as bold decorative plants in tubs or large crocks.



Variegated Leaf Bougainvillea

**Wm. K. Harris.** A handsome foliage variety; the clustered lanceolate leaves showing a sharply defined variegation of bright green and creamy white, in about equal proportions. More shrubby and slow-growing than its companions, especially fine for tubs. The plentiful flowers are a light rose color, 4 inch pot plants, \$1.25 each.

Bougainvillea  
"Crimson Lake"



The Sensational New Bougainvillea

**Crimson Lake.** This is one of the most notable plant introductions of recent years, now offered for the first time. Its clustered bells are even more numerous than on the *Glabra Sanderiana*, and a little larger; but the brilliancy of color is beyond compare. Technically, the name "Crimson Lake" represents its color pigments; but cannot invest the great, crinkly, paper-like bells in their emerald setting, with a modicum of the charm and beauty which captivates the actual beholder. Until supply for this season is exhausted, we can furnish shapely plants from 4 inch pots at \$3.00 each.

**Glabra Sanderiana.** Large bell-shaped flowers of lilac-rose borne profusely in terminal clusters all over the plant. Blooms when quite small and can be trained into almost any shape. On account of the lasting qualities and papery texture of its flowers, this has been commonly called the "Chinese Paper Plant." 3 inch pots, 75 cts. each; 4 inch pots \$1.00 each.

BROWALIA  
"Blue Giant"



Flowers of deep indigo blue, fully two inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants; also useful to get blue into porch boxes and baskets. 25 cts.; \$2.50 per dozen.



## CACTUS

Growing to a single sturdy stem, the grafted tops spreading out horizontally with age, and with the drooping flowers, making a brilliant canopy above the pot.



**Epiphyllum** flowering crimson drooping flowers. imens several carried between perfect flowers at plants we offer plants with to 15 inches drooping specimen by express; \$1.25.



**Truncatum.** An early, scarlet variety, with long. We have seen specimens years old, which 200 and 300 per one time. The are strong grafted straight stem, 12 high, making fine mens. Must be

**Epiphyllum Makoyianum** (In bloom for Easter). A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. Must be sent by express; too large to mail. \$1.25.

## CARNATIONS

The spicily scented, free-blooming favorites for winter cutting, through many generations. We offer strong field grown plants in separate colors: Pink, Red or White. 30 cts. each; \$3.00 per dozen, by express.

## JERUSALEM CHERRY

A bushy old-fashioned plant whose chief attraction is the red or yellow, cherry-like fruit, which adorns it in great profusion for a long period during the winter. A favorite window plant. 4 inch pot plants, 50 cts. each, by express.

## HARDY

## CHRYSANTHEMUMS

Not many of the long list of Chrysanthemums are sufficiently hardy to withstand the cold of our northern winters, but the following very pretty varieties have proven themselves reliable, and make valuable additions to the hardy garden.

**Old Homestead.** Pink. **Indian Red.** Crushed strawberry red.

**Golden Queen.** Deep yellow. **Victory.** White.

Field grown plants, 25 cts. each; \$2.50 per dozen.

Next Spring we will offer our usual fine list of standard forcing and bedding varieties, in all classes.

## CINERARIA

**Grandiflora.** A magnificent strain of these fine old winter flowering plants, making a most attractive display of vivid colors, in blues, pink and white, during the late winter. Mixed, 2½ inch pots, 25 cts.; \$2.00 per dozen.

## CYCLAMEN

These are among the most charming and popular pot-plants for house decoration. Their rounded, shiny leaves are alone attractive; but the large, waxy flowers so richly colored and pleasantly fragrant, are a constant delight during their blooming season. 3-inch pots, 35 cts. each; \$3.50 per doz.; 4-inch pots, 75 cts. each; \$7.00 per dozen by express.



## CLERODENDRON BALFOURI

A unique, beautiful climbing plant, having bright, scarlet flowers with creamy white calyx. A profuse bloomer, young plants a foot high often bearing several clusters. A strong, rapid grower with shrubby stems and small, shiny leaves; a fine subject for sun-parlor or conservatory. 3 inch pots, 30 cts.

## CYPERUS ALTERNIFOLIUS

("Umbrella Plant")



A splendid sub-aquatic plant, throwing up stems 2 to 3 feet high, surmounted at the top with a whorl of slender leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance.

ance. 25 cts. each; 4-inch pots, 50 cts. each.

## PARIS DAISY

or "Marguerite"

The Marguerites are a delight in the garden where their conspicuous flowers, and rich green, indented foliage blend harmoniously with other bedding plants. Potted, they carry nicely in bloom through the winter.

**Etoile d'Or.** Light yellow color, growth dwarf and bushy. The best variety for use as a pot plant. 25 cts.; \$2.50 per dozen.

**Mrs. F. Sanders.** A new, double pure white form, very attractive. Practically all flowers come with nicely filled centers, although it varies somewhat like all double Daisies. 25 cts.; \$2.50 per dozen.



## DRACENAS



Terminalis

The several varieties of this family are considered among the best of decorative foliage plants, and are largely used.

**Godseffiana.** A compact, shapely little plant with peculiarly marked foliage of a rich, dark green color thickly spotted with irregularly shaped dots of creamy white. 35 cts. each.

**Indivisa.** Slender green leaves,  $2\frac{1}{2}$  inch, 20 cts.; 4 inch, 50 cts. By express, 5 inch, \$1.00.

**Sanderiana.** An upright, stocky variety that is very useful as a center plant in jardinières or to mix among the larger leaved foliage plants in the conservatory. Alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 35 cts.

**Terminalis.** One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, deep bronze, coloring richly to crimson, marked with pink and green and occasionally streaked with white. 50 cts.; larger by express, \$1.00.

## EUCCHARIS AMAZONICA

"Lily of the Amazon"

A splendid plant for the Conservatory, producing many choice cut flowers during a season. Flowers are star-shaped, about four inches across, and delightfully fragrant; pure, waxy white. 35 cts. each; \$3.50 per dozen.

## EVONYMUS

The two varieties of this interesting family offered below, are not hardy enough for permanent out-door use, but are very valuable in pots for inside decoration.

**Japonica Argentea** ("Silver Leaf") Foliage somewhat rounder and larger than the succeeding sort, with a large per cent of surface silvered over with creamy white. This type is extremely bright and attractive, of great value for contrasting.  $2\frac{1}{2}$  inch pots, 25 cts.; 3 inch pots—6 to 8 inches high—50 cts.

**Japonica Argentea Marginata.** A splendid addition to the list of variegated decorative plants; of erect, shrubby character and with a liberal amount of foliage. Leaves are rather thick and rubbery; bright green sharply edged with white. 3 inch pot plants, 35 cts.; 4 inch pots—8 to 10 inches high—75 cts. By express, 5 inch pots—15 to 18 inches high—\$1.25.



Silver Leaf Evonymus

## FICUS AUSTRALIS

A new type of Ficus favoring the *Elastica* in general construction, but leaves are much smaller, shinier and a deeper green; growth more branching and compact, thus making a greater amount of foliage. 3-inch pot plants, 75 cts. each; 4-inch, bushy, \$1.00 each.

**Elastica.** (India Rubber Tree.) Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its con-



Ficus Elastica

stitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 75 cts. Large plants, 15 to 18 inches high, \$1.25.

**Repens.** A creeping or trailing vine. In the South, where it is hardy, it somewhat resembles and takes the place of our Boston Ivy; in the Northern states it is extremely useful and ornamental for covering stone or wooden conservatory walls. 4-inch pots, 50 cts. each; \$4.50 per dozen.

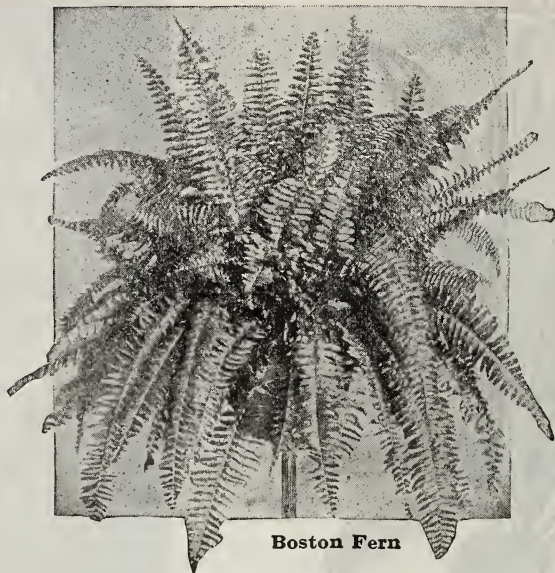
## FUCHSIAS

Do not overlook this valuable old family when seeking for something to brighten up the winter-closed rooms of your home. Their beautiful, pendant, waxy flowers are produced liberally throughout the season, in various vivid colors and contrasty combinations. Assorted varieties from 3-inch pots, 35 cts. each; \$3.50 per dozen.





Verona



Boston Fern



Scholzei

## FERN S

No foliage plant that grows presents so many varied charms, or is so practical for all general house, table, floral or window decoration as the Fern. Most varieties love the sun, and thrive to best advantage if located near the sunniest window, and occasionally turned. A dutiful attention to watering and general condition will be well repaid.

### NEPHROLEPIS

**Bostoniensis.** (Boston Fern.) Fully matured fronds attain a length of four to five feet.  $2\frac{1}{2}$ -inch pots, 20 cts.

By Express:

4-inch pots.....\$ .50	6-inch pots.....\$1.50
5-inch pots.....1.00	8-inch pots.....2.00

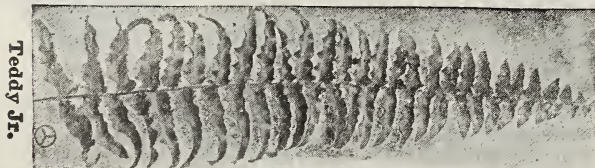
**McCawii.** A new development of Teddy Jr., not quite so dwarf in growth, but equally compact. The pinnae are more uniformly ruffled, giving the entire plant a fluffier appearance.  $2\frac{1}{2}$  inch, 35 cts. By express, 5 inch pots, \$1.50; 6 inch pots, \$2.00 each.

**Scholzei.** (The Plumed Scott Fern.) Short bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration.  $2\frac{1}{2}$ -inch pots, 20 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, \$1.00

**"Teddy Jr."** (Dwarf Roosevelt.) A new dwarf form of the popular Roosevelt Fern; a grand compact grower, making splendid specimens in medium size plants.  $2\frac{1}{2}$  inch pots, 20 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, 75 cts.

**Verona.** A handsome new variety of the Elegantissima type, somewhat resembling N. Whitmani, but with finer "Ostrich Plume" foliage, and with a stiffer mid-rib, which makes the fronds stand up better than most varieties of the lace-ferns.  $2\frac{1}{2}$ -inch pots, 25 cts. By express 4-inch pots, 50 cts.; 5-inch pots, \$1.00.

**Whitmani** (Improved Ostrich Plume Fern). The pinnae of this lovely type are divided and subdivided into a bewildering pluminess, yet with geometrical preciseness. Its growth is sturdy and vigorous and makes up early into splendid specimens.  $2\frac{1}{2}$ -inch pots 20 cts. By express 4-inch pots 50 cts.; 5-inch pots \$1.00; 6-inch pots \$1.50.



Teddy Jr.

### MISCELLANEOUS FERN TYPES

**Adiantum Cuneatum.** The well-known Maiden Hair Fern.  $2\frac{1}{2}$ -inch pots, 20 cts.; 4-inch pots, 50 cts.

**Adiantum Croweanum.** An improved type with more satisfactory habits and larger leaflets. By express only, 4-inch pots, 40 cts.; 5-inch pot plants, 75 cts.

**Adiantum Glorie of Mordrecht.** This new type of Maiden Hair bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. 3-inch pot plants, 50 cts.; 4-inch pots, \$1.00 each.

**Asplenium Nidus-Avis.** (Bird's Nest Fern.) Broad, banana-like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins, and a prominent mid-rib of purple-maroon.  $2\frac{1}{2}$ -inch pots, 25 cts.; 3 inch pots, 35 cts.; 4-inch pots, \$1.00.

**Selaginella Emiliana.** (Moss Fern.) A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Very dwarf and compact. 20 cts.; \$2.00 per dozen.

### SMALL FERNS FOR DISHES

**Aspidium Tsussimense.** Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

**Blechnum Occidentalis.** A fine, dwarf round-leaved form of the tree fern. 25 cts. each; \$2.50 per dozen.

**Cyrtomium Rockfordianum.** (Crested Holly Fern.) Broad, deep, glossy green leaves, beautifully undulated and serrated like real holly. 25 cts. each; \$2.50 per dozen.

**Pteris Adiantoides.** Good sized leaves in perfect triangle shape; dark green with distinct fine veins.

**Pteris Cretica Albo-Lineata.** A handsome dwarf growing Fern; deep green, striped white.

**Pteris Mayii.** Dwarf, variegated; with ends prettily crested

**Pteris Tremula.** Beautiful fine cut fronds of bright green somewhat resembling Grevillea. Good for centers.

**Pteris Wilsoni.** One of the finest of all the Dish Ferns.

**Pteris Wimsetti.** Strong growing; with long, branching irregular fronds.

Unless noted, 20 cts. each; \$2.00 per dozen.

**SPECIAL** We will mail 5 Small Ferns in 5 varieties of our choice for 75 cts.



**GENISTA RACEMOSA**

A round, dense foliated plant of easy house cultivation, which makes one of the most beautiful spring flowering plants in our lists. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. Very popular for Easter decorations and will continue in bloom about four weeks. 4-inch pot plants, 50 cts. each; 5-inch pot plants, 75 cts. each.

**GREVILLEA ROBUSTA**

The "Silk Oak" is a stately and decorative plant of great beauty and service; as graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft down closely resembling raw silk; grows very fast. 3-inch pot plants 35 cts. each.

**IMPATIENS—Sultana Hybrids**

Familiar house and garden plants much branched and seldom without some show of bloom. Flowers round, flat four-petaled; very bright with shades of red, pink or white. 20 cts. each; \$2.00 per dozen.

**ENGLISH IVY**

One of the very few good climbing plants for the house. Foliage is rich waxy green with prominent lighter veins and is very attractive when trained against harmonious paper or woodwork. Do not confuse with the hardier "Boston Ivy"; if planted out doors, the vines must be taken down and carefully covered for winter, in this northern latitude. 4-inch pots 50 cts. By express, \$4.50 per dozen.

English Ivy

**HYDRANGEA OTASKA**

For many years the favorite variety in this choice class of plants used so extensively in pots at Easter time and for lawn decoration in summer. 4-inch pot plants, 50 cts. By express, 5-inch pot plants, \$1.00 each.

**NEW FRENCH HYDRANGEAS**

Those who are familiar with the charm of tender Hydrangeas when used in tubs for porch or terrace decoration, will appreciate their adaptability to inside use for the early spring. The following list of varieties are all new sorts.

These plants will be practically dormant when shipped, but as soon as the new leaves begin to break, they will require as much sunlight as possible, plenty of water, and must not be allowed to dry out. They will bloom luxuriantly for about six weeks in early spring.

**Baby Bimbenet.** Very dwarf, early and free; distinct from others in that each and every shoot produces flowers. Large, compact trusses of silvery rose.

**Bouquet Rose.** Large trusses of well formed flowers; rosy amber, turning to bright pink.

**Mad. Emile Mouillere.** One of the very best; with immense trusses of florets frequently over two inches in diameter. Pure white with rosy carmine eye.

**Mad. Maurice Hamar.** A pleasing shade of delicate flesh-pink.

**Mme. Auguste Nonin.** An unusually pretty pale pink.

**Souv. de Mad. Chautard.** Shapely plants of robust habit, bearing medium sized, but extremely pretty, flowers of bright rose.

**Vicomtesse de Vibraye.** A favorite early forcing sort, bright rose, changing to blue.

By express, 4 inch pot plants, 50 cts. each.

By express, 5 inch pot plants, 75 cts.

**JASMINE**

**Jasminum Grandiflorum** (Spanish Jasmine.) Grows nearly erect, with angular, drooping branches. Used more than any other variety on account of its abundant fragrant, starry bloom, throughout the winter, as well as during its summer stay in the garden. Will stand 10 to 12 degrees of frost. 25 cts.; \$2.50 per dozen.



## LEMON PONDEROSA

(or American Wonder)



The dark, glossy foliage winters well and is always verdant; the attractive flowers of pure white with yellow stamens are refreshing in their waxen beauty and subtle perfume, while their crowning glory is the fruit. Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening—Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth, makes it one of the grandest and most satisfactory window and porch decorative plants in existence. By express: handsome plants from 4-inch pots, \$1.00 each. Specimens, from 6-inch pots, \$2.50 each.

## MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 20 cts. each; \$2.00 per dozen.

## OTAHEITE ORANGE

Firm, rounded, shiny, green foliage always attractive. The creamy white flowers are of charming form, usually in small groups, and exquisitely scented.

A grand plant for winter culture, scarcely ever without some display of fragrant blossoms or fruit. Fruit edible; about half the size of ordinary oranges. Fine plants from 3-inch pots, 12 to 15 inches high, 35 cts.; 4-inch pots, 12 to 15 inches high, \$1.00 each.

## PLUMBAGO

**Capensis.** Excellent for bedding out in summer or growing in pots for single specimen plants, producing large trusses of delicate azure blue flowers.

**Capensis Alba.** Beautiful creamy white flowers. 4-inch pots, 75 cts. each.

## POINSETTIA

These favorite holiday decorating plants are probably more used than any other, and are very bright from Christmas on with their fiery stars and green setting. 2½ inch pots, 20 cts. each; \$2.00 doz. 4 in. pots, 50 cts. each; \$4.50 doz., by express.

## PRIMULA—Primrose

**Chinensis.** (Chinese Primrose.) We have this in two separate colors, **crimson** and **white**. By occasional repotting into larger crocks, an indefinite succession of attractive bloom is assured. 20 cts. each; \$2.00 per dozen.

**Obconica Gigantea.** A perpetual bloomer. May be expected to give good show of bloom all winter. Separate colors, **crimson**, **pink** and **lilac**. 20 cts.; \$2.00 per dozen.

## Malacoides.

A vigorous type of the "Baby Primrose." Very useful for table decoration, and to furnish cut flowers for delicate bouquets. Blooms practically all the year with good sized trusses of dainty little rose lilac flowers. 20 cts. each; \$2.00 per dozen.



## SANSEVIERIA ZEYLANICA

An ideal decorative plant; will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 35 cts. each; \$3.50 per dozen.



## SWAINSONIA

**Galegifolia Alba.** A popular ever-blooming house plant, bearing sprays of 10 to 20 pure white flowers, shaped much like sweet Peas. These sprays are used extensively in cut-flower use, the fern like foliage adding no small part to their attractiveness. 25 cts. each; \$2.50 per dozen.



Swainsonia

## THUNBERGIA ERECTA

An interesting greenhouse shrub which gives satisfaction in the window gardens, sun-parlor and conservatory. It is hard wooded, erect and branchy; with small, dark, shiny leaves and an almost ceaseless show of large, gloxinia-like flowers. The long tubes are creamy white, the open mouthed bells a rich violet-purple which ends abruptly at the golden throat. 3 inch pots, 35 cts. each; 4-inch pots, 75 cts. each.

## TRADESCANTIA (Wandering Jew)

Beautiful trailing vines with thick, waxy, lance shaped foliage; very useful in baskets and window boxes.

**Striata.** Bright green, striped creamy yellow, with grayish green reverse.

**Cyanotis Multicolor.** Striped maroon and greenish white. 20 cts. each; \$2.00 per dozen.





# PALMS



**Kentia  
Balmoreana**

Palms of some description are indispensable in all house decorating. Since the interruption of foreign trade during the war and subsequent embargo on plant importations by our Government, the supply of large specimen Palms is

very limited. We take pleasure in offering, however, a fairly complete range of sizes, the smaller grades of our own growing and long-established quality. The larger sizes offered represent a goodly proportion of the California output, which although limited in quantity, is first-class in quality and kept down to as reasonable a price as possible.

Our list of varieties is a practical selection, only those types being used which can stand the hard usage to which house plants are normally subjected. Where height is stated, we mean above top of pot.

**Areca Lutescens.** Glossy green leaves gracefully arched on slender stems, the entire construction one of grace and beauty.

**Cocos Wedelliana.** A strikingly handsome little plant, six to seven inches high, used for small jardinières and in Fern dishes to a great extent.

**Kentia Balmoreana.** This is, in our estimation, the very best Palm for house culture, as well as the most graceful and handsome.

**Kentia Forsteriana.** Much like Balmoreana, except, that it grows taller, with larger, heavier foliage.

**Special** We have been fortunate in securing a fine lot of specially grown single specimens of Forsteriana, unusually strong, well branched and hardened; better form than most "made-up" specimens.

**Latania Borbonica.** (Fan Palm.) A beautiful Palm, with large deeply divided, fan-shaped leaves. In the larger sizes, this type is even more picturesque and tropical in expression than the narrower leaved Kentias.

## PANDANUS VEITCHI

Graceful curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants by express, from 4-inch pots, 75 cts.

### ARECA LUTESCENS

Mail Size:

2½ inch pot.....30 cts.

### COCOS WEDELLIANA

6 to 7 inches high.....35 cts.

### KENTIA BALMOREANA

Mail Sizes:

2½ inch pot.....25 cts.

3 inch pots, 10 in. high.....50 cts.

Larger Sizes by Express

4 in. pots, 12 to 15 in. high...\$1.00

5 in. pots, 15 to 20 in. high... 2.00

### KENTIA FORSTERIANA

Mail Sizes:

2½ inch pot.....25 cts.

3 inch pots, 10 in. high.....50 cts.

Larger Sizes by Express

4 in. pots, 15 to 18 in. high...\$1.00

5 in. pots, 18 to 24 in. high... 2.00

### SPECIAL

48 in. high, in tub.....\$10.50

54 in. high, in tub..... 15.00

60 in. high, in tub..... 20.00

### LATANIA BORBONICA

Mail Sizes:

2½ inch pot.....25 cts.

3 inch pot.....50 cts.







# HARDY ROSES

FOR PERMANENT OUT-DOOR PLANTING



**In preparing a Rose Bed,** select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do), and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf.

**Plant your roses** in the center, being very particular to press and tamp the soil firmly around the roots, and soaking the bed thoroughly at the finish. The Everblooms may be set 18 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to roses of all sorts.

**Protect for the Winter** by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12-inch chicken wire.

it a good summer Rose, while the great size, color and long (almost thornless) stems mark it as a superior cutting variety. \$1.50 each.

**Crown Princess Cecilia.** Stems are strong and clean, tinged with red; foliage broad and shiny, a pleasing light shade of moss green. Full shapely buds of deep salmon open out to magnificent flowers of very large size and attractive form; an exquisite gradation of coral pink shades to a warm, deep salmon heart.

**General MacArthur.** Dazzling crimson scarlet, very fragrant. One of the grandest red Roses ever offered, either for cutting or bedding.

**Gruss an Teplitz.** Intense depth and richness of color; velvety crimson-red.

**Hermosa.** Cup-shaped, full flowers of soft, deep pink; an exceptionally free bloomer.

**Hoosier Beauty.** A large, full flower with well shaped buds; color glowing crimson. Sweetly scented, a great favorite for cutting. \$1.50 each.

**Killarney.** Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

**Laurent Carle.** Brilliant, velvety carmine. Flowers very large, of perfect form and intense fragrance.

**Los Angeles.** This remarkable new Rose of American introduction is hardy, long seasoned, prolific and in every way valuable. The stems are long as on American Beauty; the flowers are large as Paul Neyron, from long and pointed buds; its freedom and continuance of bloom are remarkable; its color "a flame pink" toned with coral and shaded with translucent gold at the base of the petals. Strong 2 year stock, \$1.50 each.

**Mad. Caroline Testout.** One of the very best of its class: silvery rose, deepening at center to pale, cherry-red.

**Ophelia.** One of the most beautiful and popular of recent cut-flower favorites; with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type. Color, salmon-flesh shaded with rose.

**White Killarney.** A duplicate of the charming pink Killarney, except that this variety is white as snow, and displays larger flowers of greater petalage.

**Unless noted, 2 year, field-grown. \$1.00 each; \$9.00 per 10; \$80.00 per 100.**



RED-Hoosier Beauty; WHITE-Ophelia; PINK-Columbia

## FIELD GROWN HYBRID TEA ROSES

The magnificent, perfumed Hybrid Teas, which add so greatly to the pleasurable aspects of our summer gardens, are marvels of color, form and blooming capacity. We offer a selected list of the hardier varieties which can be furnished this fall in strong, two year stock. This class of roses is not so hardy as the "June Roses," Hardy Climbers, etc., and should be carefully protected against the severe cold of winter.

**Columbia.** A beautiful, true pink; deepening as it matures to a warm, glowing tone, which is enduring. Its usual double petalage and substance make



# HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rosebeds, hedges, etc. In May and June these lovely Roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effect. Some varieties bloom late in summer and even into autumn.

They luxuriate in a deep rich soil, and are benefited by mulching with leaves or strawy manure in fall. Prune according to habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

**Alfred Colomb.** Bright carmine crimson. One of the very best dark colored sorts.

**Anna de Diesbach.** Brilliant rose color.

**Baron de Bonnstetten.** A splendid shade of dark red, changing to velvety maroon.

**Baroness Rothschild.** A grand pink rose, of full cupped form and exquisite light shade.

**Capt. Hayward.** High built, large, full handsome flowers of carmine-crimson. Distinct.

**Clio.** Color, delicate satin blush, with a light shading of rosy pink.

**Duke of Edinburgh.**

Brilliant crimson-scarlet shaded with maroon.

**Earl of Dufferin.** Rich crimson maroon, of velvety texture and gloss; fully double.

**Fisher Holmes.** Large, moderately full and finely imbricated flowers of rich, glowing crimson.

## Frau Karl Druschki

"White American Beauty." A pure paper-white, large sized and free flowering. The bloom is perfect in form on fine, long stems,



**Eugene Furst.** Beautiful, velvety crimson, with distinct shading of maroon. One of the richest, showiest and freest-blooming of the reds.

**General Jacqueminot.** Rich crimson scarlet.

**Geo. Arends.** (Pink Druschki.) A magnificent new Rose of much the same shaped flower and plant character as the famous white Druschki; color a satiny, tender rose.

**Glorie Lyonnaise.** Beautiful salmon-yellow; fragrant.

**Hugh Dickson.** A bright, showy crimson scarlet.

**J. B. Clark.** Flowers are large and superbly constructed, deep scarlet overlaid with crimson.

**John Hopper.** A beautiful dark pink.

**Jubilee.** Pure red, shading to crimson and maroon.

**Mabel Morrison.** Large, cup-shaped; white, edged lilac.

**Mad. Gabriel Luizet.** A very popular, large flowered sort; bright silvery pink.

**Magna Charta.** Strong growing, early blooming, with large flowers of bright rose pink.

**Margaret Dickson.** Large flowered and extra vigorous. Its large petals are thick and shell-shaped, of good substance white tinted with flesh next to center.

**Marshall P. Wilder.** Bright cherry carmine, very fragrant; one of the freest bloomers.

**Mrs. J. H. Laing.** A grand sort, with fine flowers of soft, delicate pink, with satin cast.

**Mrs. R. G. Sharman-Crawford.** A long flowering season, grand shape, exquisite fragrance and a warm symphony of pink shades, make this variety one of our choicest sorts.

**Paul Neyron.** The largest flower of any Rose in cultivation, often 5 inches in diameter; color, deep ruddy rose, very fresh and attractive.

**Prince Camille de Rohan.** Very dark velvety crimson, changing to intense maroon.

**Ulrich Brunner.** Cherry red.

**Strong out-door grown dormant plants.** All varieties, 90 cts. each; \$8.50 per 10; by express, \$75.00 per 100.



Geo. Arends



# HARDY CLIMBING ROSES

**American Pillar.** The single flowers range from 2 to 3 inches in width, arranged in mammoth, evenly rounded clusters. Brilliant carmine rose, with distinct cream variegation and yellow stamens at center. 85 cts. each; \$8.00 per 10.



**Climbing American Beauty** The hardy climber blood with which it is crossed gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom as lovely and fragrant and deeply pink as the bush form. 80 cts. each; \$7.50 per 10.

**Crimson Rambler.** The famous crimson clustered climber.

**Doctor Van Fleet.** One of the newer type of climbers with flowers large as the tender sorts of Tea and Noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers with stems 12 to 18 inches long; delicate flesh white. 85 cts. each; \$8.00 per 10.



**Dorothy Perkins.** A beautiful shell-pink, the ideal pink Rambler, with exceptionally good foliage and habit.

**Empress of China.** Bright pink flowers.

**Excelsa.** (Red Dorothy Perkins.) A radiant, blood-red prototype of Dorothy Perkins. The clusters are very large and fairly cover the thrifty vines.

**Flower of Fairfield.** The really ever-blooming Crimson Rambler; commencing to bloom on the first young red shoots, and adding size and brilliancy with its growth of wood. 90 cts. each; \$8.50 per 10.

**Goldfinch.** (New.) The best yellow Rambler. Flowers semi-double, in full clusters; buds a rich lemon yellow, opening a trifle lighter.

**Hiawatha.** Distinctly different from other Ramblers. Its small flowers—deep ruby crimson, accentuated by a white eye—are uniquely borne in long trails of 40 to 50 blooms.

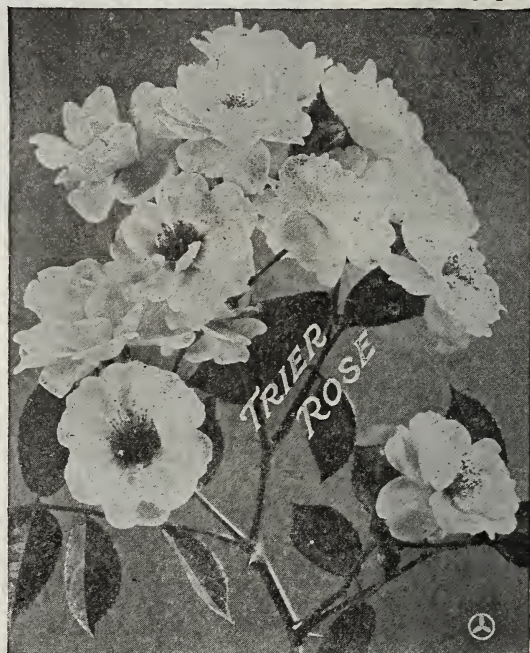
**Lady Gay.** Flowers numerous and of good size, delicately perfumed. Warm cherry pink shading to soft white.

**Mrs. C. W. Thompson** Not a rampant grower like D. Perkins, but full-leaved and substantial like the older Pillar Roses, with the shiny green foliage of the Wichuriana class. The individual flowers are unique in form; being perfectly quilled full, small bright rose buttons resembling that unsurpassed old Dahlia, A. D. Livonia. 90 cts. each; \$8.50 per 10.

**Roserie.** This splendid new Tausendschön, while showing the same vigorous growth, clean foliage and great freedom of the parent has flowers of deep, glowing pink. 90 cts. each; \$8.50 per 10.

**Philadelphia.** Perfectly double, of a pure deep rich crimson.

**Tausendschön.** Its innumerable flower clusters make a pretty show through June and July; at first, the soft pink and white of Clotilde Soupert which later, deepen to carmine rose. 90 cts. each; \$8.50 per 10.



**Trier.** Semi-double, produced freely in large clusters of creamy-white; the center being filled with bright yellow anthers so long and numerous that the Rose appears yellow.

**Veilchenblau.** "The Blue Rambler." Its unique, lilac-blue flowers are somewhat larger than Crimson Rambler, but otherwise it closely follows the type.

**White Dorothy.** A magnificent, pure white clustered Rose, with good strong virility and climbing habit.

**Climbing Roses, 2 year field grown, unless noted, 75 cts. each; \$7.00 per 10.**



# HYBRID POLYANTHA, "FAIRY" or BABY RAMBLER ROSES



Spray of Orleans

**White Baby Rambler.** Its pure white flowers are perfectly double and bloom with unceasing freedom.

Unless noted, 90 cts. each; \$8.00 per 10. By express, \$70.00 per 100.

## MOSS ROSES

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness make them valuable for outdoor planting. The flowers are usually large and, although they bloom but once a year, retain their beauty exceptionally long.



**Blanche Moreau.** Pure white.

**Countess of Murinais.** White, beautifully mossed.

**Crested.** Deep pink buds, surrounded by a mossy fringe and crest; exquisitely fragrant.

**Deuil de Paul Fontaine.** Deep crimson; constant.

**Glory of Mosses.** Flowers large; pale rose.

**Henri Martin.** Rich glossy pink tinged with crimson; large globular flowers.

**Luxemburg.** Bright crimson.

**Princess Adelaide.** Fine large flowered; very double and fragrant; color bright rosy pink.

**Salet.** Light rose, large and full; good Autumn bloomer.

Strong two-year plants, 80 cts. \$7.00 per 10.

This charming class brings the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler Roses into the house for winter decoration.

**Crimson Baby Rambler.** The original of the group, dwarf, bushy, profusely blooming; its compact clusters of bright crimson flowers continuous, indoors and out.

**Ellen Poulsen.** A very free and vigorous type, with large, full, sweet scented clusters of dark pink.

**Erna Teschendorf.** Deep, unfading crimson; more dependable than the common type, superior in growth, color, freedom and durability.

**Gruss an Aachen.** Reddish orange effect; the petals shading from blush pink and yellow on the outside, to deep salmon pink and orange on the inside. \$1.00 each; \$9.00 per 10.

**Jessie.** Richmond red, and does not fade; make superb pot plants and is a good bedder.

**Mme. Cutbush.** Clear, flesh pink, with shadings of rose.

**Orleans.** Geranium red, with a distinct center of pure white. Remarkably free blooming and of unexcelled keeping qualities. A great favorite.

**Red Orleans (Triumph Orleanaise).** (New.) Brilliant cherry red which does not fade nor turn purple with age. Makes a most attractive bedder. \$1.00 each; \$9.00 per 10.



The Potted Pink Baby

## MISCELLANEOUS HARDY YELLOW ROSES

**Harrison's Yellow.** Bright yellow; early flowering and always dependable. 85 cts.; \$7.50 per 10.

**Persian Yellow.** An old favorite. Deep golden yellow; semi-double. 90 cts.; \$8.00 per 10.

**Juliet.** Fine flowers; petals gold outside, inside rich, rosy red deepening as the flower expands. \$1.00 each; \$9.00 per 10.

**Soleil d'Or.** A fine hardy outdoor Rose, showing much the same character as the Hybrid Perpetuals. Especially valuable because of its rare color; gold and orange yellow, varying to ruddy gold suffused with Nasturtium red. \$1.00 each; \$9.00 per 10.



Pernetiana Rose—Juliet



## JAPANESE TRAILING ROSES

The evergreen, lustrous dense and healthy foliage of this species make them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

**Rosa Wichuriana.** (Memorial Rose.) Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year. 60 cts.; \$5.50 per 10.

## WICHURIANA HYBRIDS

Retaining most characteristics of Wichuriana, but much stronger growers and blooming more freely.

**Debutante,** White; **Manda's Triumph,** White; **Sweet-heart,** Pink; **Universal Favorite,** Rose.

**Evergreen Gem.** This rose possesses phenomenal vigor, growing even during the milder periods of winter. Its glossy green foliage is truly evergreen; creamy white flowers numerous, rich with the fragrance of the Sweet Briar Roses.

**Jersey Beauty.** Fragrant single flowers, in clusters. Pale yellow, with conspicuous tufts of bright yellow stamens.

**Strong two-year plants, 60 cts.; \$5.50 per 10.**

## ROSA RUGOSA and its Hybrids

**Rosa Rugosa Rubra.** Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful red berries in autumn. Strong two-year plants, 60 cts. each; \$5.00 per 10.

**Rosa Rugosa Alba.** Pure white. 60 cts. each; \$5.00 per 10.

**Agnes Emily Carman.** Flowers large semi-double, rich, deep crimson. Blooms long and profusely.

**Belle Poitevine.** Free and branching, every tip laden with immense pink bouquets. Buds very long; perfume exquisite.

**Blanc Double de Coubert.** Purest paper white, blooming in clusters of from 5 to 10 flowers; double, very sweet.

**Chas. Fred'k. Worth.** Flowers deep crimson with carmine shadings.



**Double Hybrid Wichuriana—Debutante**

**Conrad Ferd. Meyer.** Flowers large, cupshaped and double of a delicate silvery pink.

**Mad. Georges Bruant.** Semi-double, pure white, produced freely in showy clusters, buds being long and pointed. Needs slight protection against zero weather.

**Nova Zembla.** Similar in character to C. F. Meyer, with beautiful pure white flowers.

**Perfume de L'Hay.** Bright red flowers very freely borne. The unusual charm of this new variety lies in its intense, exquisite perfume. This quality gives it commercial value for the making of attar of roses. 90 cts. each.

**Two-year-old field grown plants. Unless noted, 80 cts. each; \$7.00 per 10.**

## LORD PENZANCE'S HYBRID SWEET BRIARS

An interesting group with single, exquisitely colored flowers borne in the greatest profusion; fragrant.

**Amy Robsart.** Deep rose.

**Anne of Geierstein.** Dark, velvety crimson.

**Jeannie Deans.** Scarlet-crimson.

**Lord Penzance.** Fawn, with golden center.

**Lucy Ashton.** White, edged pink.

**Meg. Merrilies.** Bright crimson.

**\$1.00 each; \$9.00 per 10.**

## NATIVE or "WILD" ROSES

Distinct, unforgettable fragrance; extravagant profusion of pretty single flowers, and large, bright-colored berries which cling far into the winter. They are largely utilized for planting among shrubs, and to reclaim and cover waste ground.

**Blanda.** (Meadow Rose.) Slender, reddish purple branches almost thornless, with pale green, oval foliage. Bright rose, May-flowers.

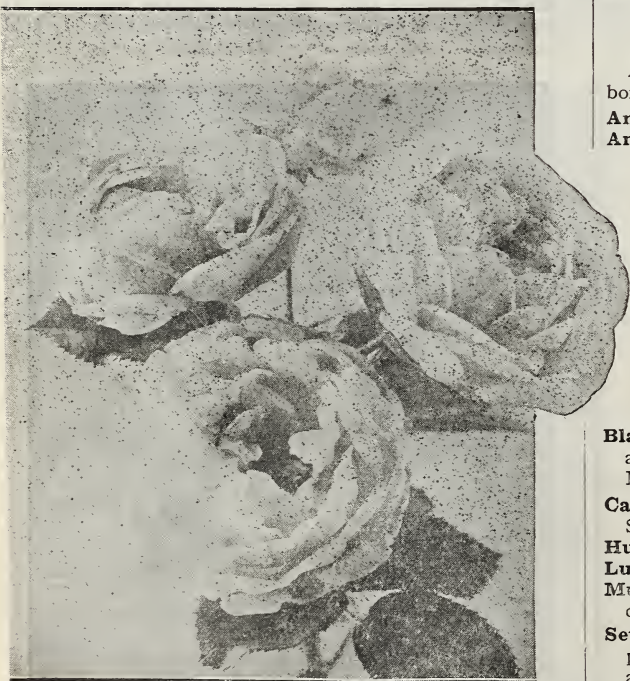
**Carolina.** (Swamp Rose.) Hardy in either wet or dry soil. Shrubby growth, pretty pink flowers.

**Humilis.** (Pasture Rose.) Ground covering; pink.

**Lucida.** The familiar red-fruited "Wild Rose."

**Multiflora.** Strong growing, with long arching canes almost covered with white clusters in June.

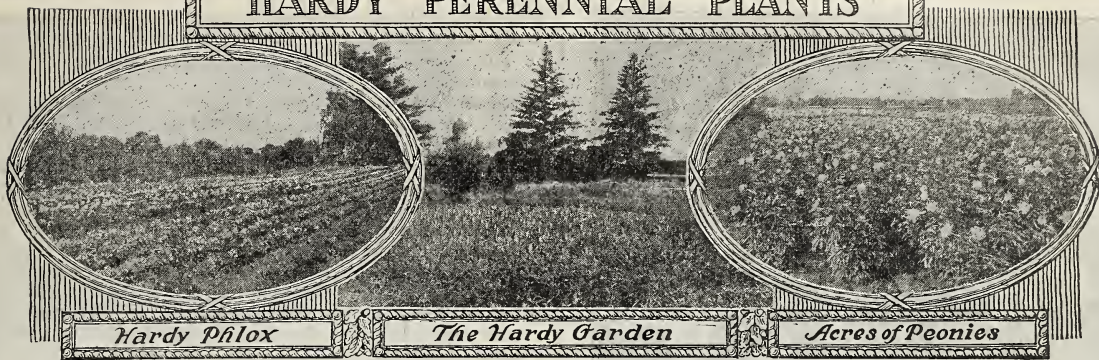
**Setigera.** At its best in the wild garden; is a good practical porch and trellis climber, or with occasional clipping, makes a showy bush. Large single flowers in abundance; color a bright rose pink. All Natives. 60 cts. each; \$5.00 per 10.



**Hybrid Rugosa—Conrad Ferd. Meyer**



# HARDY PERENNIAL PLANTS



## FOR PERMANENT PLANTING IN BORDERS OR BEDS

Hardy Perennials do not have to be taken up in autumn, and nursed through the winter for replanting the next spring. After once becoming established in a new location, there is no fussing or coddling required, beyond the cultivation ordinarily accorded every out-door planting and occasional dividing and replanting.

**Achillea Boule de Nieve.** (Ball of Snow.) A new form of The Pearl, more erect and compact with fuller ball shaped flowers; pure white. 20 cts.; \$2.00 per dozen.

—**The Pearl.** One of the best white flowered border plants, resembling Pompon Chrysanthemums. 20 cts.; \$2.00 dozen.

**Anchusa Italica, Dropmore Variety.** A bold, broad leaved growth, and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch wide flowers, of the deepest cobalt blue. 20 cts.; \$2.00 per dozen.

**ANEMONE JAPONICA** (Wind Flowers.) A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November.

—**Alba.** Purest white, with yellow center.

—**Geante Blanche.** Immense white. 25 cts.; \$2.50 per dozen.

—**Kriemhilde.** Semi-double flowers, nearly four inches in diameter, composed of long, narrow, close-set petals of a lovely rose-pink color. 25 cts. each; \$2.50 per dozen.

—**Lady Ardilaun.** Pure white.

—**Lorelei.** A fascinating combination of pink and white.

—**Queen Charlotte.** Flowers semi-double, broad and perfectly formed, of that pleasing shade "La France" Pink.

—**Rose d'Autumn.** A beautiful shade of shell-pink; large single flowers in abundance.

—**Rubra.** Showy rose-color, yellow center.

—**Whirlwind.** Excellent double white flowers.

**Anemones, except noted, 20c; \$2.00 per dozen.**

**AQUILEGIA.** (Columbine) The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.

**Aquilegia Caerulea.** The dainty "Rocky Mountain Columbine," bright blue and white.

—**Chrysantha.** The "Golden Spur" Columbine.

—**Chrysantha Alba.** Beautiful double white.

—**Mrs. Scott Elliott's Long Spurred Hybrids.** A fine English strain producing many distinct shades and combinations, running through purples, blue, red and yellow. 20 cts. each; \$2.00 per dozen.

**Except noted, 15 cts.; \$1.50 per dozen.**

**Artemisia Lactiflora.** Deep green, cleft foliage and compact bush shape, make this choice perennial attractive throughout the summer, but doubly so in August and September, when in bloom. The creamy white flowers, which resemble Herbaceous Spireas and are sweetly scented, are borne in large terminal panicles on erect stems 3 to 4½ feet tall. 25 cts. each; \$2.50 per dozen.

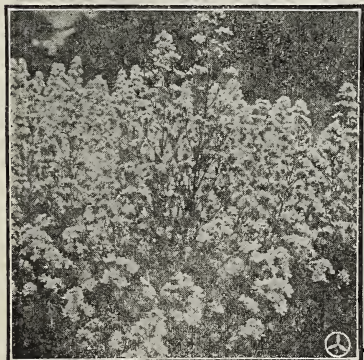
**Asclepias Tuberosa** (Butterfly Weed.) A familiar field flower; the cultivated form making a delightful show of orange flowers during early summer. 2½ feet. 20 cts. each; \$2.00 per dozen.

## HARDY ASTERS

A very useful and attractive family of perfectly hardy perennials, largely used by landscapers to provide masses of foliage and bloom throughout the fall. Various additions to older lists now give a wide range of selection as to height, blooming character, season and color.

**Acris.** (Summer Flowering.) Dwarf growth; with light green foliage as fine as Spirea Thunbergi. Flowers pale violet-blue, with distended petals and small, fuzzy, amber center. July and August. 20 cts each; \$2.00 per dozen.

**'Beauty of Colwell.** The only double fall Aster; flowers the size of a half-dollar, compact, a bright Ageratum-blue, with small but conspicuous center of maroon and yellow. Dark green, narrow foliage on branchy plants 3 to 4 feet high. At its best in September. 20 cts.; \$2.00 per dozen.



Anchusa Dropmore



Anemone Japonica



"Long Spurred Hybrids"





Aster Climax

### HARDY ASTERS—Continued

**Climax.** A new variety of remarkable attractiveness and beauty, standing 5 feet high with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average  $1\frac{1}{4}$  inches in width, and cover the upper half of plant. 20 cts. each; \$2.00 per doz.

**White Climax.** The same delightful form and character as above, but pure white. 25 cts. each; \$2.50 per dozen.

**Feltham Blue.** Attractive 4-foot bush with black stems and dark green, lanceolate leaves. Inch-wide flowers in abundance during August and September, aniline-blue, with small, yellow button center. 20 cts. each; \$2.00 per doz.

**Laevis.** A splendid light blue variety. 4 feet.

**Mme. Soyneuse.** Dwarf; deep purple, with yellow center.

**Novae Angliae.** The famous old New England Aster. 4 to 5 feet tall, with wonderful fall show of deep violet-blue flowers.

**Rosea.** Bright rosy mauve.

**St. Egwin.** Plant is dense, bushy, about 30 inches high, with very ornamental fine cut, dark green foliage. Unlike most top blooming sorts, this variety blooms profusely clear up from the ground; delicate pastel pink. 20 cts. each; \$2.00 per doz.

**Snowflake.** 18 inches; pure white.

**Tartarica.** Bright purple; heavy stems and foliage. 5 feet.

**Thos. S. Ware.** Delicate blue. 3 to 4 feet.

**Top Sawyer.** Clear parma violet. 4 feet.

**Trinervus.** Deep violet-purple, in bloom during October and November.  $2\frac{1}{2}$  feet.

**White Queen.** Dwarf, good cutting sort; creamy white, with twisted petals.  $2\frac{1}{2}$  feet.

**All Asters, except noted, 15 cts.; \$1.50 per dozen.**

**Aubretia.** Free flowering, ground-covering rock plants, making very bright carpets during spring and early summer.

**Graeca.** Very dwarf and compact, large purple flowers.

**Leichtleini.** Flowers pink; profuse.

**Both varieties, 20 cts. each; \$2.00 per dozen.**

**Bocconia Cordata.** (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 20 cts.; \$2.00 per dozen.

**Boltonia.** (False Chamomile.) Bushy plants 5 feet high, with Aster-like flowers. —**Asteroides.** White. —**Latisquama.** Lavender pink. 15 cts.; \$1.50 per dozen.

**CAMPANULA.** (Bellflower.) Its various types are among the most beautiful border plants in cultivation, very free of bloom, and adapted to any garden soil.

—**Calycanthem.** ("Cup and Saucer.") Hardest and most popular form. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. We offer only the white form this fall.

—**Grandiflora.** A fine free-flowering hardy perennial type, with remarkably large flowers. Especially good for cutting. **Blue or White.**

—**Media.** The well known "Canterbury Bells." Bloom in July, height 2 to 3 feet. **Blue, Rose or White.**

—**Persicifolia.** (Peach Bells.)  $1\frac{1}{2}$  to 2 feet high; salver-shaped flowers. **Blue or White.**

—**Gigantea Moerheimi.** A new hybrid with pure white Camellia-like flowers fully 2 to  $2\frac{1}{2}$  inches in diameter. May to August.

—**Pyramidalis.** (Chimney Bell-flower.) Very conspicuous; 4 to 5 feet high. Salver-shaped flowers borne profusely during September. **Blue.**

**All Campanula 20 cts.; \$2.00 per dozen.**

**Centaurea Montana.** (Perennial Corn Flower.) Grows 2 feet high, bearing large, loose-petaled flowers of violet-blue from July to September. 20 cts.; \$2.00 per dozen.

**Clematis Recta Hybrida.** Handsome border plants growing 2 to 3 feet high, bearing numerous large clusters of white tubular, sweet scented flowers during June and July. 25 cts.; \$2.50 per dozen.

**Coreopsis Lanceolata Grandiflora.** Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 20 cts.; \$2.00 per dozen.

**Shasta Daisy.** A selected mixture of Burbank's new sorts Alaska and Westralia; giving us different form and much larger flowers ranging from fully double to single; and from pure white to pale lemon yellow. Plants are extremely productive of bloom, making a spectacular field show and a profitable cut-flower. 20 cts; \$2.00 per dozen.

**Dianthus Barbatus** ("Sweet William.") Showy, old-fashioned plants in bloom throughout most of the summer with broad, full, compact trusses. The colors have a wide range, and many types are intricately patterned. Offered in separate colors: **Blood-red, Maroon, Pink, Salmon, Scarlet and White,** 20 cts.; \$2.00 per dozen.

**Dicentra Eximia.** A form of the well known "Bleeding Heart," with compound racemes of deep rose, the heart shaped flowers tapering to a long slender neck. Foliage is especially attractive. 30 cts.; \$3.00 per dozen.

**Digitalis** ("Fox Glove.") A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing, with large, rough foliage. Separate colors.

**White or Rose.** 20 cts.; \$2.00 per dozen.



Coreopsis

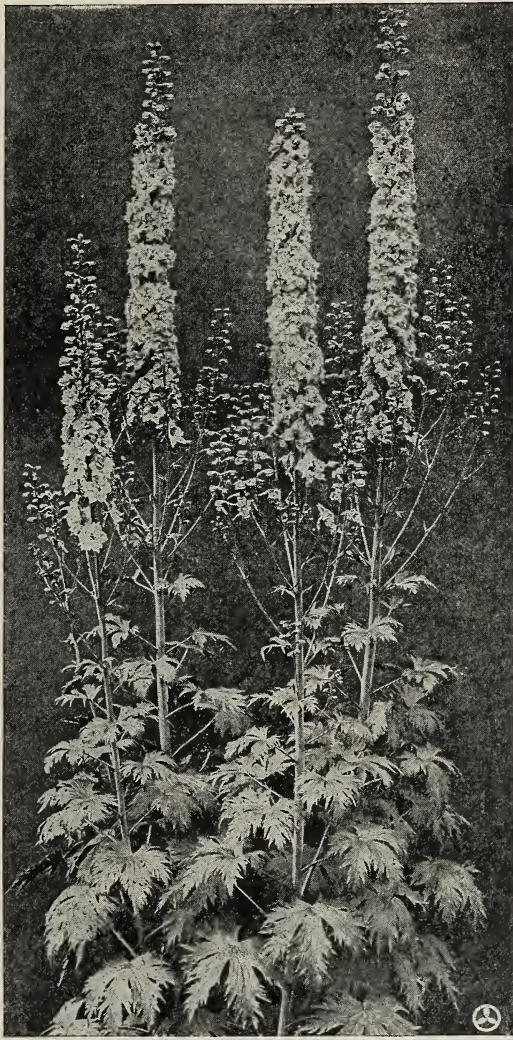


Shasta Daisy



"Sweet William"





Hardy Larkspur

## DELPHINIUM

The Perennial Larkspurs are indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

**Belladonna.** A magnificent new sort, unrivalled for continuance of bloom, with large spikes of the most delicate turquoise-blue. July till frosts. 20 cts.; \$2.00 per dozen.

**Gold Medal Hybrids.** Plants vigorous, free blooming, with flower spikes 2 feet long. Grand assortment of colors ranging from lightest blue to purple. 20 cts. each; \$2.00 per dozen.

**Formosum.** The reliable, old, very dark blue variety which has been so scarce the past two years. 20 cts.; \$2.00 per dozen.

**Erigeron.** (Flea Bane.) Pretty Aster-like flowers covering a period of several weeks in mid-summer and autumn, before the native Asters come into bloom. In general form and character, they compare favorably with such Aster varieties as Climax and Feltham Blue, and should not be overlooked in garden schemes requiring long succession in flowers of this type. 1½ to 2 feet.

**Glaucus.** (Beach Aster.) Leaves slightly glaucous; flowers light lavender-blue.

**Speciosus.** Soft colors ranging from rose to violet and purple, but mainly mauve with yellow center.

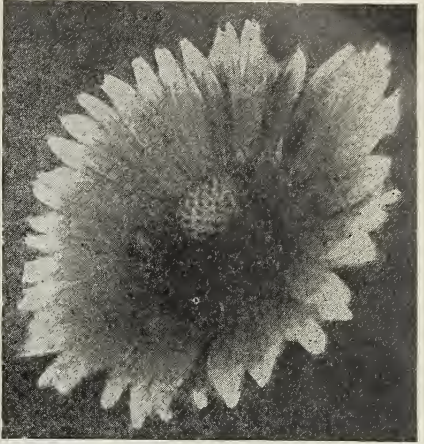
All Erigerons, 20 cts. each; \$2.00 per dozen.

## Eupatorium

**Ageratoides.** (White Snake-root.) Dense terminal heads of minute white flowers. 3 feet. 20 cts.; \$2.00 per dozen.

**Coelestinum.** All-covering cymes of pretty blue Ageratum like flowers. 2 feet. 20 cts.; \$2.00 per doz.

**Fragaria Indica.** (Indian Strawberry.) A handsome trailing plant of the wild strawberry character, very useful



Gaillardia Grandiflora

as a basket trailer or rock plant. Small yellow flowers are succeeded by scarlet fruit. 20 cts.; \$2.00 per dozen.

**FUNKIA Glaucia.** Large oval leaves, with long racemes of pale lilac, funnel-shaped flowers. 25 cts.; \$2.50 per dozen.

**Fortunei.** Large thick, spoon-shaped leaves, rigidly formal; color a conspicuous blue-green, densely pitted. Flowers pale lilac on medium sized spikes. 25 cts.; \$2.50 per dozen.

**Marginata Alba.** Very dwarf and compact; the short leaves slightly twisted and ruffled, brilliant green sharply outlined in white. Tall, 3 ft. stems bearing numerous medium sized white flowers. 25 cts.; \$2.50 per dozen.

**Ovata.** (Blue Day Lily.) Slenderly cordate foliage; thick, upright, 2 foot stems, with heavy racemes of deep blue flowers. The latest to bloom. 20 cts.; \$2.00 per dozen.

**Sieboldi.** Medium sized leaves, slightly tinted blue, with low set racemes of bluish white flowers. 25 cts.; \$2.50 per dozen.

**Sub-Cordata.** (Day Lily.) Wide circles of broad leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 25 cts.; \$2.50 per dozen.

**Undulata Variegata.** Graceful leaves having a fluted white edge. Makes a splendid edging for other plants with plainer foliage. 20 cts.; \$2.00 per dozen.

**Gaillardia Grandiflora.** (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials, providing an unfailing supply of bloom in those rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter, on clean 2 foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. 20 cts.; \$2.00 per dozen.

**Geum Mrs. Bradshaw.** Brilliant, beautifully ruffled, scarlet flowers resembling Carnations, on long slender upright stems. 1½ feet. June to September. 20 cts.; \$2.00 per dozen.

**Gypsophila Paniculata.** (Baby's Breath.) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense fluffy panicles. 20 cts.; \$2.00 per dozen.

**HARDY GRASSES.** In the laying out of lawns and gardens a few of the many beautiful hardy grasses should not be overlooked. Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed."

**Eulalia Gracillima Univittata.** (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 20 cts.; \$2.00 per dozen.

**Japonica Variegata.** Long narrow leaves, striped with green and white. 20 cts.; \$2.00 per dozen.

**Japonica Zebrina.** (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 20 cts.; \$2.00 per dozen.

**Phalaris Arundinacea Variegata.** (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 1½ to 2 feet. 20 cts.; \$2.00 per dozen.



**Helianthus Multiflorus Plenus**

- Helenium—Bigelowi.** Quick growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters of 1½ inch, deep yellow flowers. The prominent brown center gives added charm to a very good cut-flower, and distinction to the general aspect of the bush. 20 cts.; \$2.00 per dozen.
- Riverton Beauty.** Rich lemon-yellow flowers with large purplish black cone. Aug.-Sept. 4 feet. 20 cts.; \$2.00 per dozen.
- Autumnale Superbum.** Good sized, golden yellow flowers during late summer and fall, the plant attaining about five to six feet. 20 cts.; \$2.00 per dozen.
- Riverton Gem.** Old gold gradually changing in streaks to wall-flower red. 25 cts.; \$2.00 per dozen.

## HELIANTHUS (Hardy Sunflowers)

Hardy and quick growing, available for medium to tall location. The flowers average from 3 to 5 inches in diameter, of various pretty shapes and shades of yellow. The foliage and growth of each is entirely distinct; and can be adjusted to other perennials for some striking foliage effects.

- Miss Mellish.** A splendid new single variety, one of the best early varieties for cutting. Large wavy single flowers, very free; clear yellow. 25 cts.; \$2.50 per dozen.
- Mollis Grandiflorus.** Light lemon yellow, large single. Foliage large, rounded, silvered and quite hairy. 4 ft.
- Multiflorus Plenus.** Very double, yellow. This is the most serviceable of the compact types for cutting. 4 feet.
- Orgyalis.** Distinct character. The branching tops resplendent from September on, with an abundance of medium sized lemon yellow single flowers. 6 to 10 ft.
- Rigidus.** Of fine upright habit of growth. Foliage short and narrow, all stems dark colored. Flowers light yellow, with maroon center. 3 feet.
- Soliel d'Or.** Clear yellow; closely resembling a Cactus Dahlia in shape and finish. 4 feet.
- Wolly Dod.** One of the best single sunflowers; good rich yellow. September.

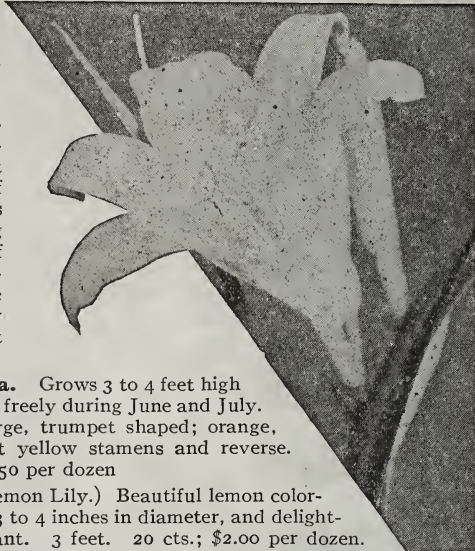
**Helianthus, except as noted, 20 cts.; \$2.00 per dozen.**

**Helianti.** A pink-tubed form of native "Indian Potato" equally useful for its ornamental bloom and as a food. Belongs to the Helianthus and Artichoke family; very similar in growth, habit and prolific yellow bloom to H. Rigidus, furnishing a prodigious number of 3 inch single flowers through August and September. Its roots are thick, short, numerous, very crisp and tender, available as a table food used in the same way as Asparagus, Cauliflower or Potatoes, with a delightful flavor. 15 cts.; \$1.50 per dozen.

**Heliopsis Excelsa.** Dwarf, bushy perennials seldom over three to four feet high, lavishly covered with charming 2 inch flowers similar in style to the double sunflowers during six weeks of midsummer. The color is chrome yellow, bleaching to clear yellow as flower matures. 25 cts.; \$2.50 per dozen.

## HEMEROCALLIS

Well known family resembling Lilies in character and bloom, usually sweetscented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety. They run in height from 2 to 4 ft.



- Aurantiaca.** Grows 3 to 4 feet high and blooms freely during June and July. Flowers large, trumpet shaped; orange, with bright yellow stamens and reverse. 25 cts.; \$2.50 per dozen.
- Flava.** (Lemon Lily.) Beautiful lemon colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 20 cts.; \$2.00 per dozen.
- Luteola.** A cross between Aurantiaca Major and Thunbergi, with fine large orange yellow flowers. 2½ feet. 25 cts. each; \$2.50 per dozen.
- Middendorffii.** Dwarf growing, with clusters of lily flowers 5 to 6 inches long; bright yellow. 20 cts.; \$2.00 per dozen.
- Thunbergi.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 20 cts.; \$2.00 per dozen.

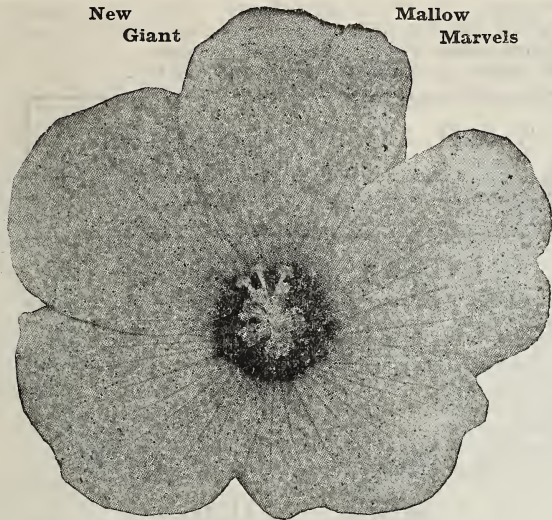
**Heuchera**

### Brizoides.

A delightful hybrid of the "Coral Bells" useful for low borders and cutting. The heart-shaped, purple tinged leaves appear in compact tufts; from which spring numerous slender red stems, each weighted with tiny pink bells. 20 cts.; \$2.00 per doz

**"Coral Bells"**



New  
GiantMallow  
Marvels

**HIBISCUS Moscheutos.** The fine old Swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. 20 cts.; \$2.00 per dozen.

—**Crimson Eye.** Immense flowers of purest white, with large centers of velvety crimson. 20 cts.; \$2.00 per dozen.

**New Giant Mallow Marvels.** Of all recent improvements among perennials, these new mammoth flowered strains of the common Marsh Mallow (*Hibiscus*) are perhaps the most striking and notable. They are a delight to the eye and a satisfying subject wherever a tall, shrubby plant is required.

—**Red Marvels.** Shades of red. 25 cts.; \$2.50 per dozen.

—**Mixed.** 20 cts.; \$2.00 per dozen.

**HOLLYHOCKS.** Gorgeous, densely-set pillars of very double flowers in separate colors: **Crimson, Black, Yellow, White, Maroon and Pink.** 20 cts.; \$2.00 per dozen.

**Hollyhocks, Mammoth Fringed.** Extra large flowers. Petals finely curled and fringed; colors shell-pink, rose and ruby-red. Entirely different from all other Hollyhocks.

**Mixed.** 15 cts.; 8 for \$1.00.

**Hyacinthus Candicans.** 20 to 30 white, pendant, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall. 10 cts.; \$1.00 per dozen.

**Hypericum Moserianum.** (Gold Flower.) Forms a shrubby, recumbent bush, 2 to 2½ feet high, of slender, well-branched stems. Single, 2 inch, bright golden flowers. 20 cts.; \$2.00 per dozen.

**Inula Golden Beauty.** June flowering, dwarf growing, about 18 inches. Flowers range from 1 to 3 inches in width; made up of very numerous fine, thread like petals straight out from a firm center. Color bright golden yellow. 20 cts.; \$2.00 per dozen.



Our Nursery Field of "Fleur de Lis"

## GERMAN IRIS

*Iris Germanica.* The "Fleur de Lis" of France, and well-beloved favorite in every old-time garden. Although capable of establishment in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The exquisite, haunting fragrance and delicacy of tinting in their flowers makes their spring advent a source of keenest pleasure; and their departure — all too soon — an equally keen regret.



**Celeste.** Falls bright blue, uppers delicate grayish blue; all having a lavender effect.

**Edith.** Standards light blue, falls purple.

**Fulda.** Satiny white; lower petals lilac, feathered yellow.

**Her Majesty.** Standards old rose, falls white striped rosy lilac; very large flower.

**Innocence.** Pure white, penciled purple and orange.

**Johan De Witt.** Standards bluish violet; falls deep violet purple veined with white.

**Kochii** (*Atropurpurea*.) A handsome, dark variety, both standards and falls a rich claret purple; the falls coated with translucent black. 30 cts.; \$3.00 per dozen.

**Lohengrin.** One of the choicest of the Pallida type, tall and strong growing. Flowers very large and refined, uniformly colored a soft shade of Cattleya rose, except for a weakening to almost white at the claws. 35 cts.; \$3.50 per dozen.

**Mad. Chereau.** White, elegantly frilled, with a wide border of clear blue; one of the most charming sorts.

**Mad. Pacquette.** A beautiful variety all over rosy claret.

**Monsignor.** A distinct and very desirable variety, stately in growth and massive in bloom; the somberness of its darkly veined, crimson purple falls enlivened by gleaming violet rays in the standards. 30 cts.; \$3.00 per dozen.

**Mrs. H. Darwin.** Satiny white, veined crimson.

**Pallida Dalmatica.** A rare, delightful variety, especially fine for massing as well as for cutting. Tall growing; with very large full-formed flowers of soft lavender, the falls being of deeper hue. 25 cts.; \$2.50 per dozen.

**Parisiensis.** Large, deep purple, delicately penciled white.

**Prosper Laugier.** Standards light bronze red; falls velvety ruby-purple, with orange beard. 25 cts. each; \$2.50 per doz.

**Queen of May.** Very dainty and effective; soft rose-lilac, almost pink.

Unless noted, 20 cts. each; \$2.00 per dozen.

By express, \$8.00 per 100.



## "THE IRIS MEDLEY"



Six Distinct Color Types.

**Celeste**—Lavender.

**Edith**—Blue and purple.

**Lohengrin**—Rose pink.

**Mrs. H. Darwin**—White.

**Johan de Witt**—Violet-purple.

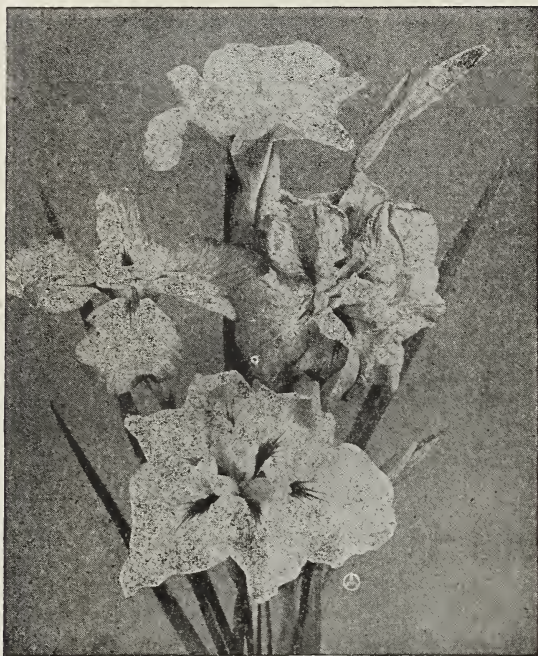
**Mad. Chereau**—White and blue.

Set, 2 each, by mail, \$1.75; by express, \$1.50.

Half-set, by mail, 90 cts.; by express, 75 cts.

6 sets, 72 roots, by express, \$7.50.





## JAPAN IRIS

*Iris Kaempferi*. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably first. Like other Iris, the Japanese species are partial to moisture in the soil, but can get along with less than the Germanica type. They insist, however, upon thorough and frequent cultivation, giving recompense for extra labor, in extra bloom and added beauty. Their flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through.

The following varieties are numbered and arranged according to their relative blooming season, the entire collection providing a long succession.

- Gekka-no-nami.** (Waves under Moonlight.) (1.) Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.
- Kumo-no-obi.** (Band of Cloud.) (2.) The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.
- Momiji-no-taki.** (Maple Waterfall.) (3.) A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.
- Zama-No-Mori.** (4.) Only three-petaled, but larger than a majority of varieties; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue. 35 cts. each; \$3.50 per dozen.
- Purple and Gold.** (5.) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.
- Gold Bound.** (6.) A fine double pure white, enriched by a creamy glow from the gold banded center.
- Uchiu.** (Universe.) (7.) Beautiful, six-petaled flowers of largest size, on the longest stems. Color, cerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive. 35 cts. each; \$3.50 per dozen.

**Mahogany.** (8) Large double flowers, the latest to bloom. Purpled mahogany-red; the erect petaloids prettily crested. Unless noted, 30 cts. each; \$3.00 per dozen. By express, \$2.50 per dozen; \$18.00 per 100.

## S. & H. CO. JAPAN IRIS SET



8 Distinct Well-balanced Sorts.  
By mail, for \$1.75; by express, for \$1.45.



## INTERMEDIATE IRIS

Handsome, new, large flowered, medium growing hybrids resultant from crossing the tall bearded Germans with the various Crimean hybrids. These are vigorous; hardy and free flowering, blooming in May just ahead of the taller Germanica class.

**Helge.** Lemon yellow with pearl shadings.

**Ingeborg.** Pure white.

**Walhalla.** Standards lavender, falls wine-red.

25 cts. each; \$2.50 per dozen.

## SIBERIAN IRIS

A very practical, showy and prolific type of dwarf habit; with narrow, grassy foliage and 2 to 3 foot stems; furnishing a prodigious amount of medium sized flowers during June—between the German and Japan sections.

**Sibirica.** Purplish blue. 2 feet.

—**Orientalis Superba.** Large, violet-blue flowers; extra good foliage. 3 feet.

—**Blue King.** Clear, bright blue.

—**Snow Queen.** Large; ivory white.

25 cts. each; \$2.50 per dozen.

**Lathyrus Latifolius.** (Hardy Climbing Pea.) Red and white. 25 cts.; \$2.50 per dozen.

**Liatris Scariosa.** (Blazing Star or Gay Feather.) Unique, midsummer flowers showing a blaze of purple from tip to base of each feathery stalk. 3 to 4 feet. 25 cts.; \$2.50 per dozen.

**Linum Perenne.** (Perennial Flax.) Dainty, feathery foliage, and sparkling single flowers all summer. 2 feet. A charming interlude among coarser leaved plants, if massed liberally, also a good rock plant. **White.** 20 cts.; \$2.00 per dozen.

**Lobelia Cardinalis.** (Cardinal Flower.) Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long, keep the plant aflame throughout August and September. 25 cts.; \$2.50 per dozen.

**Lychnis Viscaria Splendens.** (Lamp Flower.) Almost ever-green foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. 20 cts.; \$2.00 per dozen.

—**Salmon Queen.** Pretty salmon pink flowers in good sized clusters. July. 25 cts.; \$2.50 per dozen.

—**Scarlet.** Bright, showy single flowers in flattened trusses. 25 cts.; \$2.50 per dozen.

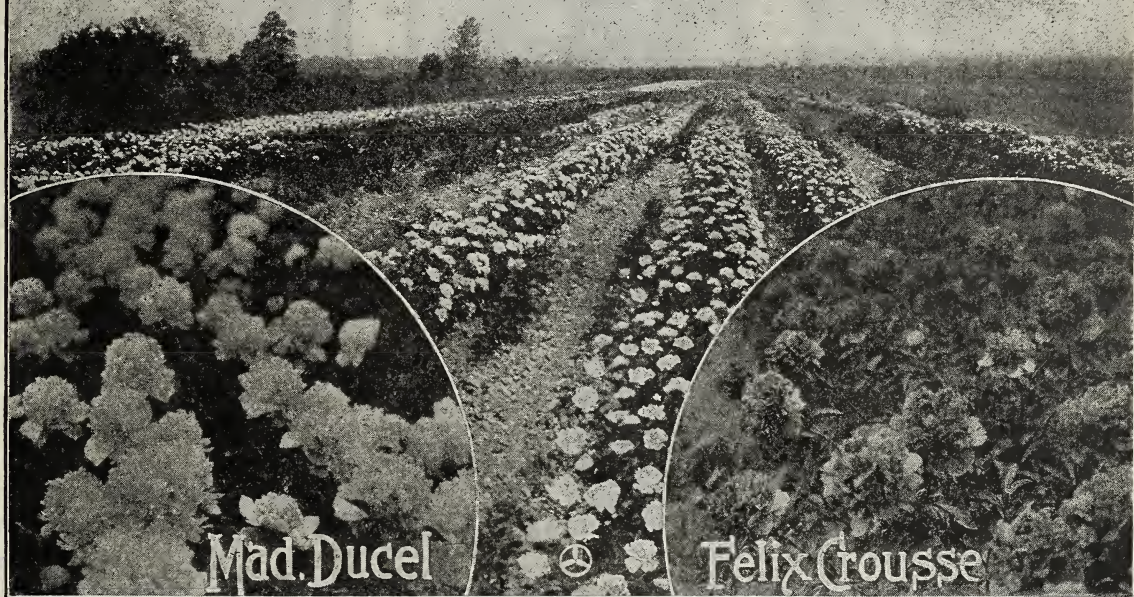
**Monarda Didyma.** (Var. Cambridge Scarlet.) A bushy coarse-leaved plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. Known as "Bergamot," "Oswego Tea," "Mint," etc., on account of the delicious fragrance of their leaves when crushed. 20 cts.; \$2.00 per dozen.

**Pachysandra Terminalis.** One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely, indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June, and is in all respects very desirable. 20 cts. each; \$2.00 per dozen. By express, \$15.00 per 100.

**Pentstemon Barbatus Torreyi.** (Scarlet Beard Tongue.) Close set spikes of small, brilliant, scarlet flowers on slender, nodding, 3 to 5 feet stems. They do not take up much room, but are showy sparkling among other flower heads. July and August. 20 cts.; \$2.00 per dozen.



# S. N. Co. Peonies



Mad. Ducl

Felix Crousse

**N**EVER in the history of the Peony has it held so prominent a place among the great families of familiar flowers, as at present. This is due in part to the enthusiasm and persistence of certain growers, both amateur and commercial, who have devoted years of concentrated effort towards the perfecting of existent types and the breeding of varieties entirely new and distinct. These united efforts have thus brought to the attention of the flower loving world a great number of splendid types and varieties which are truly wonderful in comparison with the meagre list of sorts common to the gardens a generation or two ago. The Peony is a close rival of the Rose. While in season, it is more lavish in its bloom, and makes the more pretentious show, besides which it is hardier and more easily cultivated. Peony blooms are very lasting when cut, and in most cases are exquisitely scented.

**The best time to plant Peonies is just now.** Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

## EXTRA SIZE, 3-YR. CLUMPS

Suitable for immediate effect.

We are able to offer this year the following varieties in full three year clumps, which will make large bushes and should bloom perfectly and freely the first year.

(See general list for descriptions.)

Couronne d'Or, Dorchester, Duchesse de Nemours, Edulis Superba, Mad. de Verneville, Officialis Rubra fl. pl. . . .	Each	Doz.
Albatre, Festiva Maxima, L'Indispensable, Marie Jacquin, Richardson's Rubra Superba and Virginie. . . . .	2.50	25.00
Felix Crousse, Marguerite Gerard, Marie Lemoine. . . . .	3.00	30.00
Mad. Boulanger, Mad. Ducl, Mad. Emile Galle and Mons. Jules Elie . . . .	3.50	35.00

## DIVISIONS.

Strong 1 year or 3 to 5 eye divisions. Unless noted, 50 cts. each; \$5.00 dozen; \$35.00 per 100.

**Achillea.** Delicate bluish white.

**Alba Sulphurea.** Light sulphur-yellow, changing to white as flower becomes older.

**Albatre.** Milk-white shaded ivory, the interior petals slightly tinged with lilac, which condenses to a carmine thread at the edges. There is no white Peony with more perfect globular, substantial form, delightful fragrance or exquisite distribution of delicate tints. Tall, strong growing; mid-season. \$1.00 each; \$10.00 per dozen.

**Berlioz.** Large, compact, rose type. Light carmine-rose, tipped silver. Medium strong, tall, free bloomer. Late mid-season.

**Canariensis.** Flesh white, with rich canary center.

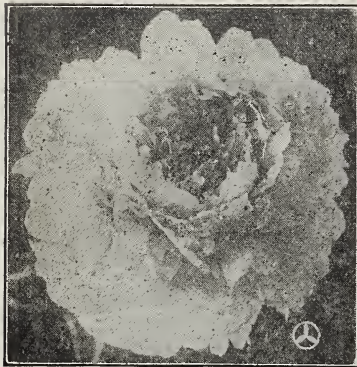
**Couronne d'Or.** One of the best late whites. Flowers large and broad, richly illumined by its visible collars of golden stamens. 60 cts.; \$6.00 per dozen.

**Dorchester.** (Richardson.) Pink, one of the latest to bloom. Dwarf, compact grower; flower very full and double, in color about the shade of La France Rose.



Dorchester—top; Couronne d'Or—bottom

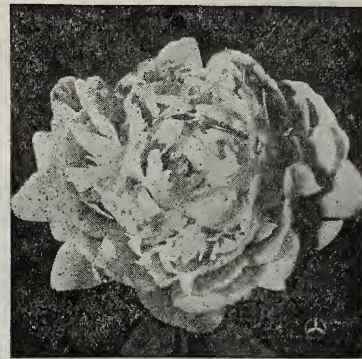




Eugenie Verdier



Jeanne d'Arc



La Tulipe

### PEONIES—Continued

**Duchess de Nemours.** Large and full; the most nearly pure white.

**Duke of Wellington.** Large cones of creamy white; blush guards.

**Edulis Superba.** Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best.

**Eugenie Verdier.** An excellent cutting sort, with broad full flowers without noticeable guard petals. White, evenly suffused shell-pink; the petaloids near center widely margined and suffused carmine. Late. 60 cts.; \$6.00 per dozen.

**Felix Crousse.** Late. Large, round heads perfectly double; deep crimson, marked with cardinal at base of petals. 60 cts.; \$6.00 per dozen.

**Festiva Maxima.** About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long, stiff stems; the purest white, inner petals slightly tipped carmine. Early. 60 cts. each; \$5.00 per dozen.

**Formosa Rosea.** Striking two color type with very wide, distinct guards of deep magenta, and narrow petaled center of salmon rose.

**Hercules.** (Virginie.) A magnificent bedder—foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. Variegated; from bright rose to blush white, with thick collar and center of deepest yellow. 60 cts.; \$5.00 per dozen.

**Jeanne d'Arc.** A choice variety notable for its exquisite perfume and other cutting qualities. Immense guards of pale lilac-pink, with full tufted center of sulphur white. 60 cts.; \$5.00 per dozen.

**La Perle.** Delicate white with blush center; unless disbudded closely, will produce clusters of three or more blooms opening well together. Flowers large and exquisitely pretty. 60 cts. each; \$6.00 per dozen.

**La Rosiere.** One of the most striking of all white peonies, semi-double, broad-petaled, with conspicuous yellow stamens, giving a water-lily effect. 75 cts. each; \$7.50 doz.

**La Tulipe.** A good sized white sort, with long and wide petals, occasionally blotched and outside of base streaked with carmine.

**Lee's Rubra Grandiflora.** Late blooming, large double flowered red.

**L'Eclatant.** Broad full flower, purplish-crimson; a very free bloomer.

**L'Esperance.** Deep rose with crinkly, white tips; extra large and fine; the earliest large pink.

**L'Indispensable.** Tall, early, full, globular rose type. Lilac white, deepening to pale violet rose at center. 75 cts. each; \$7.50 per dozen.

**Livingstone.** Splendid large flowered, highest class late pink. Buds, rose-pink, shading to silvery pink in developed flower. \$1.00 each; \$10.00 per dozen.

**Mad. Bucquet.** Very dark, and yet intensely brilliant red. Charming in bud form and very showy when open, lasting a long time when cut. 75 cts. each; \$7.50 per dozen.

**Mad. Breon.** A delightful bedding sort, bush completely hidden with clustered bloom. If disbudded, produces quantities of dainty cut flowers in flesh pink and cream.

**Mad. Boulangier.** A fine late bloomer, large and full; glossy pink shaded lilac, with a broad silvery edge. 75 cts. each; \$7.50 per dozen.

**Mad. Calot.** One of the earliest whites; broad, bright rose-pink guards with full, tufted centers of creamy white.

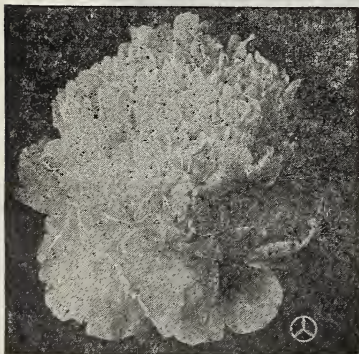
**Mad. Crousse.** Beautiful pure white flowers, slightly tipped carmine at center. 75 cts.; \$7.50 per dozen.

**Mad. de Galhau.** A pretty mixture of shell pink and creamy white, high built and tufted.

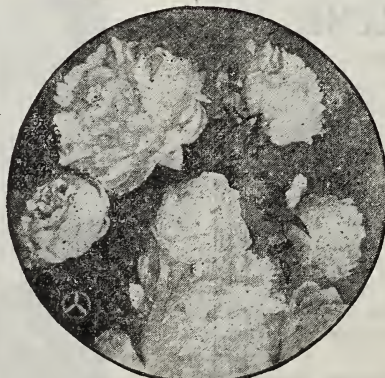
**Mad. de Verneville.** Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout flaked purple at center.

**Mad. Ducl.** One of the choicest varieties for cutting, both as to form and color. Shaped like the high-built Chrysanthemums, and colored evenly a warm, true pink, its beauty is irresistible. 75 cts.; \$7.50 per dozen.

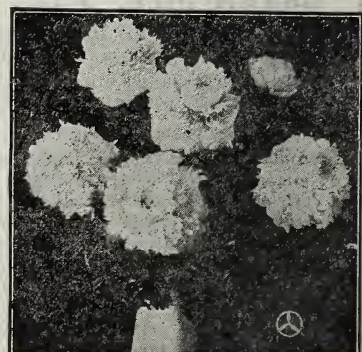
**Mad. Emile Galle.** Late blooming; one of the faintest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. The half opened buds are exquisite in form and tinting. 75 cts. each; \$7.50 per dozen.



Mad. de Verneville



Mad. Emile Galle



Marie Lemoine

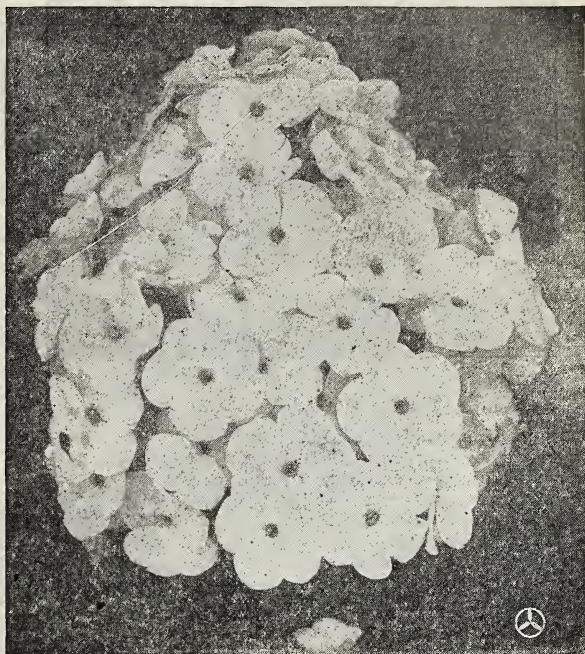


## PEONIES—Continued

- Mad. Forel.** Immense rose type; deep, shining pink with silver reflex. Mid-season. 60 cts.; \$6.00 per dozen.
- Mad. Geissler.** Very double, globular, imbricated, massive; bright glossy pink.
- Mad. Lebon.** Valuable late red. Flowers ball-shape, very rich cherry-rose.
- Marguerite Gerard.** Magnificent, broad, thick heads of Hydrangea pink, marbled on creamy white, and further enriched by collars of golden anthers. 75 cts.; \$7.00 per dozen.
- Marie Jacquin.** ("The Water Lily Peony.") Beautiful single and semi-double flowers in abundance; pure, waxy white cups, center crowded with golden stamens. 75 cts. each; \$7.50 per dozen.
- Marie Lemoine.** (Calot.) Dwarf, extra late, and very scarce. White, faintly tinged chamois. 60 cts.; \$6.00 per dozen.
- Meissonier.** Deep velvety cardinal, violet tipped. Flowers large and high built, with twisted and imbricated petals.
- Modeste Guerin.** Brilliant carmine-rose, with a high quilled center of rosy-pink, fading to salmon.
- Mons. Chas. Leveque.** Very soft salmon-pink, changing to blush white, in broad clusters; makes a fine bedder.
- Mons. Jules Elie.** The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts. each; \$7.50 per dozen.
- Officinalis Rubra fl. pl.** Rich deep crimson; the great Decoration Day Peony.
- Officinalis Rosea Superba.** Earliest pink. 60 cts.; \$6.00 per dozen.
- Pres. Roosevelt.** Deep, dark red, fully double; very late. 60 cts. each; \$6.00 per dozen.
- Princess Mathilde.** Fine, large, rose-pink.
- Queen Victoria.** The broad guard petals are a pretty blush-white; center slightly edged pink. Large.
- Richardson's Rubra Superba.** Very tall and strong, with long stiff stems and elegant dark red flowers. 60 cts.; \$6.00 per dozen.
- Rosea Plenissima Superba.** A superior double full centered sort; bright crimson rose.
- Rubra Grandiflora.** An old variety very much in evidence during late mid-season; brilliant crimson scarlet.
- Solfaterre.** One of the rare yellow Peonies. Milk white guards, center sulphur to sulphur white, developing a crown. Flowers bomb shape, fragrant; mid-season. 60 cts. each; \$6.00 per dozen.
- Souv. de Exposition Universelle.** Very large, flat rose type. Violet rose tipped silver, with silvery reflex. Vigorous in growth and free blooming. Late.
- Souv. de Gaspard Calot.** Late, tall growing, strong stemmed. Flowers large and flat, but full; uniform pale lilac rose. 75 cts. each; \$7.50 per dozen.
- Peonies, except as noted, 50 cts. each; \$5.00 per dozen. By express, \$35.00 per 100.**

## HARDY POPPIES

- Among the most welcome flowers that glorify the early spring and summer, are the big, glowing, nodding Poppies. Although their blooming season is short, their foliage is attractive all summer.
- Papaver Orientale.** The brilliant "Oriental Poppy" with immense, flaming flowers of orange-scarlet. These impressive color-blotches are supreme among the prevailing greens of early spring. 25 cts.; \$2.50 per dozen.
- Mrs. Perry.** Salmon rose. 25 cts.; \$2.50 per dozen.
- Princess Louise Victoria.** Salmon pink. 25 cts.; \$2.50 per dozen.
- Nudicaule.** The "Iceland Poppies" bloom with extravagant freedom during the early summer; two-inch saucer shaped flowers, on slender stems; making delightful bouquets, as well as a vivid garden show. **Orange, Yellow and White.** 20 cts. each; \$2.00 per dozen.



Phlox Mrs. Wm. Jenkins

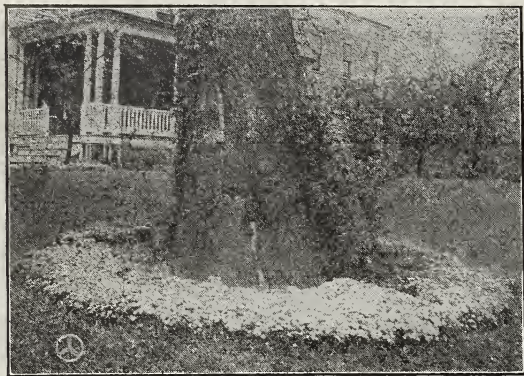
## HARDY PHLOX

No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting.

We offer a select list of strong **field grown roots**.

- Bridesmaid.** White, crimson eye; fine truss.
- Frau Anton Buchner.** Dwarf, large flowered white.
- Edmond Rostand.** Reddish violet, with distinct star-shaped white center.
- Gefion.** Tender peach-blossom pink with bright rose eye; flower and truss very large, on erect, compact stems. 35 cts. each; \$3.50 per dozen.
- La Vague.** An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.
- Lothair.** Carmine-pink, with deep crimson eye.
- Mad. Bezanson.** Bright aniline red.
- Mad. P. Langier.** Brilliant crimson. This is one of the richest colored and most striking red Phloxes known; for years our best seller.
- Miss Lingard.** Longest spikes of any Phlox—blooms from the ground up. Waxy white, lavender eye.
- Mrs. Wm. Jenkins.** An early and free bloomer, one of the best tall varieties. Flowers very large, pure white.
- Pantheon.** The peerless pink. Extra large, always flat flowers of salmon rose.
- Rheinlander.** A new variety of great beauty; a rare shade of salmon-pink, intensified by a distinct claret-red eye. Flowers and truss of unusual size. 35 cts. each; \$3.50 per dozen.
- Rosenberg.** Extremely large florets and truss; bright reddish violet, with blood-red eye.
- Siebold.** An improved Coquelicot; somewhat brighter and a stronger grower; vivid orange scarlet. 35 cts. each; \$3.50 per dozen.
- White Lady.** A beautiful pure white variety.
- Unless noted, 25 cts. each; \$2.50 per dozen. By Express, \$18.00 per 100.**





"Moss Pinks"

**HARDY PHLOX**—Continued

**Phlox Subulata.** Creeping Phlox or "Moss Pink." Beautiful ground covering plants with low spreading stems and narrow moss-like leaves. Often used for covering graves, surrounding old stumps, and even large growing trees.

—**Alba.** 20 cts. each; \$2.00 per dozen.

**Physostegia.** (False Dragon Head.) Handsome mid-summer flowering plants, 3 to 4 ft. high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.

—**Speciosa Alba.** Pure white. 20 cts.; \$2.00 per dozen.

—**Virginica.** Rosy purple. 20 cts.; \$2.00 per dozen.

**Hardy Garden Pinks.** The pronounced

spicy fragrance of their flowers vie with their beauty of form and color in keeping up a constant demand for them.

Stock of these fine old-fashioned flowers has been quite scarce during the past few years, and can even now be furnished in limited quantities only.

—**Abbottsford.** Carmine, laced white; clove scented.

—**Elsie.** Bright red with maroon center.

—**Essex Witch.** Delicate pink, finely fringed.

—**Gertrude.** White, variegated with maroon,

**Hardy Garden Pinks**

—**Her Majesty.** Very large and full; purest white.

—**Laura Wilmer.** White, with purplish maroon center. 25 cts. each; \$2.50 per dozen.

**Platycodon Grandiflorum.** (Balloon Flower.)

Blooms constantly from July until late in September; flowers large bellshaped, in numerous loose racemes. An extremely rapid grower, making a dense branching bush two to three feet high. **Blue or White.** 15 cts. each; \$1.50 per dozen.

**Platycodon Mariesi.** Numerous, two inch bells, identical with Grandiflorum except that this is dwarf growing, and blooms earlier. One of the most useful dwarf border plants. 20 cts.; \$2.00 per dozen.

**Plumbago Larpentae.** (Leadwort.) An attractive edging plant of evenly rounded and dense growth, about 12 inches high. The tiny

**Physostegia**

leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 25 cts.; \$2.50 per doz.

**Pyrethrum Roseum.** Foliage fine cut and attractive, flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut-flower and conspicuous in the garden. 25 cts.; \$2.50 doz.

**Rudbeckia "Golden Glow."** Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden-yellow Cactus Dahlias. 20 cts.; \$2.00 per dozen.

—**Newmani.** Grows 1½ to 2 feet, plentifully supplied with broad single flowers of orange-yellow, prominent brown cone. 20 cts.; \$2.00 per doz.

**Holt's Mammoth Sage.** Attractive gray-green wrinkled foliage and spikes of pale blue flowers, but mainly cultivated for the culinary flavor and medicinal virtues of its leaves. 20 cts.; \$2.00 per dozen.





**Sedum Spectabilis**

**Sedum.** (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren.

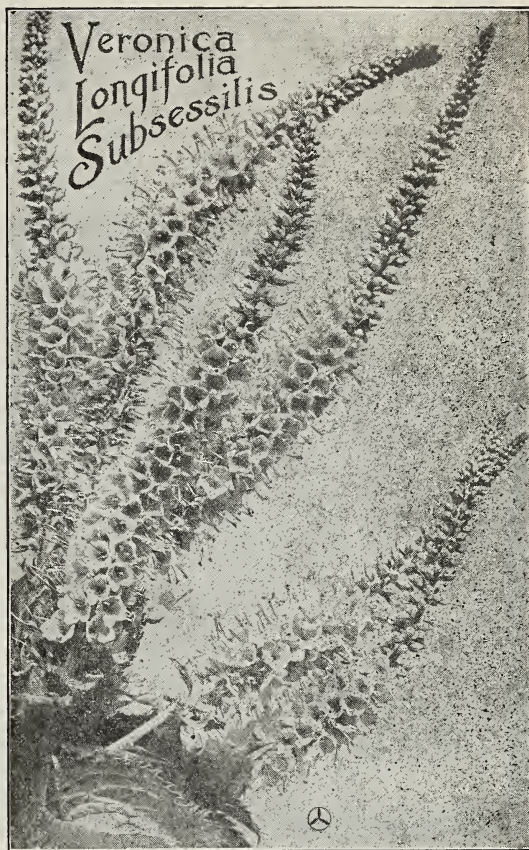
—**Spectabilis.** Of upright growth, 15 to 18 inches high. Foliage rounded, thick and rubbery, crowned with massive flat cymes of light rose-colored flowers. 20 cts.; \$2.00 per doz.

—**Brilliant.** A new form of above, with dark crimson flowers, very showy. 25 cts.; \$2.50 per dozen.

**Thalictrum Dipterocarpum.** (Meadow Rue.) A graceful border plant growing about 4 feet high, with pretty, fine-cut foliage and a profusion of flower sprays during August and September. Color lilac-mauve, brightened by a bunch of lemon yellow stamens and anthers. 50 cts.; \$5.00 per dozen.

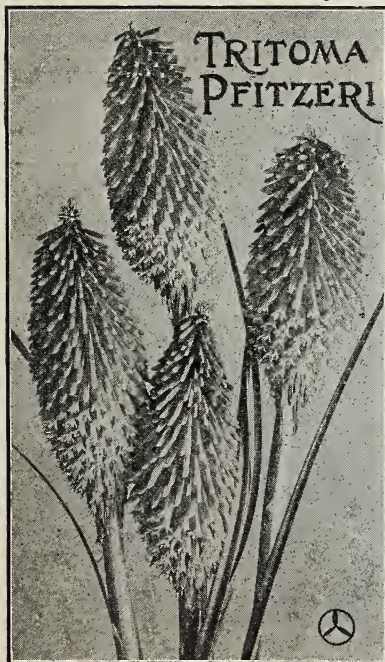
**Tradescantia Virginica Alba.** (Spiderwort.) Plants about 2 ft. tall, with richly green foliage and clustered white blossoms an inch wide; in bloom all summer. 20 cts.; \$2.00 per dozen.

**Tritoma Pfitzeri.** (Red Hot Poker.) An improved upstanding type of perfect form; brilliant scarlet, the opened lower petals merely, being rimmed with orange. Rush-like foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. July into September. Must be carefully protected or else carried dormant in dry sand in the cool cellar, during winter. 30 cts.; \$3.00 per dozen.



**Tritoma Quartiniana.** A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange red at first, but showing yellow on bottom half as bloom matures. 30 cts.; \$3.00 per dozen.

**Valeriana Rubra.** Showy heads of reddish pink flowers, June to October. 2 feet. 20 cts.; \$2.00 per dozen.



**Veronica.** (Speedwell.) An admirable border plant with attractive foliage of distinct character, a roughened bronze-green. Flowers are borne abundantly during July and August, in long, compact spikes.

—**Longifolia Subsessilis.** Deep blue. 3 feet. 30 cts.; \$3.00 per dozen.

—**Incana.** 1 foot. Short spikes of amethyst blue flowers, foliage silvered. 25 cts.; \$2.50 per dozen.

—**Spicata Rosea.** 1½ feet. long spikes of pretty pink flowers in June and July. 30 cts.; \$3.00 per dozen.

**Yucca Filamentosa.** (Adams Needle or Spanish Bayonet.) A stately foliage and flowering plant. The broad sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy-white bells. 20 cts.; \$2.00 per dozen. 3-year, by express 35 cts.; \$3.50 per dozen.

**Yucca Filamentosa**



# HARDY ORNAMENTAL SHRUBS

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."

Please bear this in mind when ordering; it is important. We pay postage on everything offered in "Mail Size"—which is quite small and light enough for mailing in limited quantities. But the sizes offered by height are too large to mail, and must be sent by express or freight, at customer's expense.



Thunberg's Barberry

**ALMOND.** Early spring flowering shrubs, gaily in full bloom before the leaves appear. Their growth is dwarf, bushy and compact; slender branched; when in bloom completely hidden by beautiful, double flowers of rose or white, snuggling tight to the twigs.

—**Double White and Double Pink.**

2 to 3 feet—70 cts. each; \$6.00 per 10.

**ALTHEA.** (Rose of Sharon.) Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Grown in standard form, they attain 10 to 12 feet in height and make attractive specimens. Planted more compactly and occasionally pruned, they are both serviceable and showy as hedges.

—**Double Rose, Double White, Double Purple.**

—**Double Red and Double Striped.**

2 to 3 feet—50 cts. each; \$4.00 per 10; \$35.00 per 100.

3 to 4 feet—65 " " 6.00 " " 45.00 " "

Mail size, 15 cts. each.

**AMORPHA FRUTICOSA.** Grows 6 to 10 feet high in large spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June.

2 to 3 feet—50 cts. each; \$4.00 per 10.

**ARALIA PENTAPHYLLA.** Long slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—75 " " 6.00 " "

**ARONIA.** (Chokeberry.) Attractive, perfectly hardy shrubs preferring moist location, but equally good in dry soil. Leaves are smooth, pale green coloring vividly to red in fall. Flowers are a tinted white in numerous small corymbs, succeeded by conspicuous, persistent berry-like fruits.

—**Arbutifolia.** Upright, 6 to 10 feet; very pretty in April and May with an abundance of white flowers; its fall fruits carrying well into winter.

1½ to 2 feet—70 cts. each; \$6.00 per 10.

2 to 3 feet—85 " " 7.00 " "

**BERBERIS Thunbergi.** (Japan Barberry.) There is no shrub in existence so generally planted or more practical for all purposes where beautiful foliage effect is desired than this. It is dwarf growing, inimitably neat and dense in growth, barely 3 feet high under the best conditions, yet quite graceful because of its drooping branches. The yellow flowers are followed by scarlet fruits borne in dense profusion on the long stems and clinging through most of the winter; the leaves color to scarlet and gold in autumn.

15 to 18 in.—30 cts. each; \$2.50 per 10; \$20.00 per 100.

18 to 24 in.—35 " " 3.00 " 25.00 "

24 to 30 in.—45 " " 4.00 " 35.00 "

**BUDDLEIA.** ("Butterfly Bush," "Summer Lilac.") One of the most admired and sought after shrubs in the trade. Of quick bushy growth; when the lovely bloom-spikes appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect specimen of about five feet; radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs.

—**Magnifica.** This variety is selected from several good sorts as being the hardiest for all sections. Flower spikes 10 inches in length by 3 in diameter are not unusual. Color deep violet-rose, with a pronounced orange center.

2 years—50 cts. each; \$4.00 per 10.

**CALICARPA PURPUREA.** A pretty shrub from 1 to 4 feet high, more at home south of the Ohio, but practical in the North if given a sheltered position and winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up and flower and fruit the next season.

2 to 3 feet—60 cts. each; \$5.00 per 10



Sweet Pepper Bush (see Page 45)



**CALYCANTHUS.** (Carolina Allspice.) A unique shrub growing rapidly upright to 6 feet, clothing its straight, strong, reddish brown shoots with large glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.

18 to 24 in.—45 cts. each; \$3.50 per 10.

2 to 3 feet—60 “ “ 5.00 “

**CARAGANA ARBORESCENS.** (Siberian Pea Shrub.)

Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers.

2 to 3 feet—50 cts. each; \$4.00 per 10.

**CEANOTHUS AMERICANUS.** (New Jersey Tea.) Low

erect shrub to 3 feet, with small ovate leaves, and a vast amount of short-lived bloom from July to Sept. Flowers are both terminal and axillary, in full, loose foamy corymbs; pure white. 24 to 30 inches—75 cts.; \$6.00 per 10.

**CEPHALANTHUS OCCIDENTALIS.** (Button Bush.)

Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers.

2 to 3 feet—50 cts. each; \$4.00 per 10.

**CLETHRA ALNIFOLIA.** (Sweet Pepper Bush.) A hand-

some little shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, as it grows only 3 to 5 feet tall, and on account of its pleasing scent, is very popular in the little shrub groups so often planted in the corners made by the porch steps.

18 to 24 in.—50 cts. each; \$4.00 per 10.

2 to 3 feet—65 “ “ 5.50 “

**CORNUS.** (Dogwood.) The shrubby Dogwoods are mainly

valuable for the brilliancy of their barks and berries, and the handsome variegations of their foliage. All varieties do well in shade.

—**Sibirica.** Grows 6 to 10 feet high, with clusters of fine

white flowers, succeeded by a fall crop of ornamental berries; stem and branches turning to bloodred in winter.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

—**Elegantissima Variegata.** Grows 8 to 10 feet high, with

purplish red branches and beautiful silver variegated foliage.

3 to 4 feet—85 cts. each; \$7.50 per 10.

—**Lutea.** A striking yellow branched form of *Stolonifera*,

very satisfactory for contrasting.

2 to 3 feet—50 cts. each; \$4.00 per 10.

—**Masoula.** (Cornelian Cherry.) Dense growing, 10 to 12

feet high, with glossy foliage and yellow flowers very early in spring, succeeded by scarlet berries which persist for a long time.

2 to 3 feet—50 cts. each; \$4.00 per 10.

—**Paniculata.** (Gray Dogwood.) One of the best sorts for

tall shrub groups (6 to 15 feet). Showing a profusion of good sized white flowers in June. Berries white, on noticeable red stems. Bark and underside of leaves gray.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

—**Sericea.** (Silky Dogwood.) Usually dwarf growing with

silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

—**Stolonifera.** (Red Osier Cornel.) Medium sized and

spreading, with dark red bark and white flowers, berries white. **Sericea and Stolonifera prices:**

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

**CYDONIA JAPONICA.** (Japan Quince.) Very early in

spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns.

18 to 24 in.—35 cts. each; \$3.00 per 10; \$25.00 per 100.

2 to 3 feet—50 “ “ 4.00 “ 35.00 “

**DESMODIUM PENDULIFLORUM.** A shapely, pretty

leaved semi-herbaceous shrub from 2 to 4 feet high; literally covered in early autumn with long drooping racemes of magenta flowers.

2 year plants, 60 cts.; \$5.00 per 10.



**Deutzia Lemoinei**

**DEUTZIAS.** Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches in June. The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfier, for borders or for planting near the house.

—**Candidissima.** Double pure white flowers.

—**Crenata.** Distinct from all others; white.

—**Crenata, fl. pl.** Double white, tinged pink.

—**Watereri.** Tall growing; with large pink, flat flowers in loose racemes.

**Above 4 sorts:**

2 to 3 feet—50 cts. each; \$4.00 per 10; \$35.00 per 100.

3 to 4 feet—60 “ “ 5.00 “ 45.00 “

Mail size, 15 cts.

—**Gracilis.** (Slender Branched.) Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. Also valuable for winter blooming in pots.

15 to 18 in.—50 cts. each; \$4.00 per 10.

18 to 24 in.—70 “ “ 6.00 “

Mail size, 15 cts. each.

—**Lemoinei.** Large flowers of pure white borne in cone-shaped heads. Mail size, 15 cts. each.

2 to 3 feet—70 cts. each; \$6.00 per 10.

—**Magnificata.** Erect panicles of the *Crenata* type, double flowered, and a mass of pure white bloom in June. This is one of the handsomest and most conspicuous of all *Deutzias*. It grows tall and bushy like *Crenata*, with the largest florets, fullest trusses and most double petalage to be found in the family.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 “ “ 6.00 “

—**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double white.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 “ “ 5.00 “

Mail size, 15 cts. each.

—**Venosa.** Leaves rough, flowers campanulate, in numerous panicles, filaments slightly toothed; pure white.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 “ “ 6.00 “





**BUSH HONEYSUCKLES.** (Lonicera.) The upright Honeysuckles have bright and pretty fragrant flowers followed by showy berries that last through the fall. Make very desirable and attractive hedges.

—**Bella Albida.** A handsome new hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries, which remain all summer.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet, 60 cts. each; \$5.00 per 10.

Mail size, 20 cts.

—**Bella Candida.** Tall growing; white flowers and plentiful red berries.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 " " 5.00 "

—**Fragrantissima.** Not a showy sort, but its early pink and white flowers are sweetly fragrant, and its foliage remains until late in winter, if somewhat sheltered.

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 feet—60 " " 5.00 "

—**Ledebouri.** A new variety, very showy with bright red bloom in May. 2 to 3 feet—45 cts. each; \$3.50 per 10.

—**Ruprechtiana.** A new early flowering variety with showy white flowers, well set with bright red berries in June.

—**Morrowi.** (Japanese Bush Honeysuckle.) A spreading variety growing 4 to 6 feet tall; blooms early in spring with pure white flowers, followed by pretty red berries.

—**Tartarica.** (Tartarian Honeysuckle.) A tall growing class attaining 8 to 10 feet if left unpruned, the red sort very bright in early summer with its flowers; all varieties resplendent during the fall with great quantities of red and orange berries.

—**Rubra.** Deep rose pink flowers in early summer.

—**Alba.** Flowers bluish white.

—**Grandiflora Rosea.** Bright pink.

—**Virginalis Alba.** Pure white; especially fragrant.

Above { 2 to 3 feet—50 cts. each; \$4.00 per 10.  
six { 3 to 4 feet—60 " " 5.00 "  
sorts { Mail size, 15 cts.

**HYDRANGEA.** The massiveness of bloom on these valuable shrubs assures them a place in every grouping where solid white effects are required.

—**Arborescens Grandiflora.** ("Hills of Snow.") The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing. July to Sept.

18 to 24 in.—60 cts. each; \$5.00 per 10.

2 to 3 feet—75 " " 7.00 "

3 to 4 feet—90 " " 8.50 "

Mail size, 20 cts. each; \$1.50 per 10.

—**Paniculata Grandiflora.** Single specimens, if planted in rich soil and severely pruned every Spring before the leaf buds open, will get to be very dense, stocky clumps of compact form, wonderfully attractive when laden with their massive white plumes. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green. August till autumn.

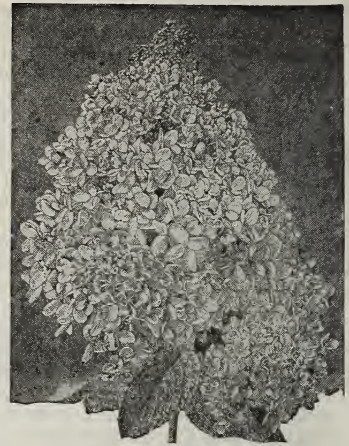
18 to 24 in.—60 cts. each; \$5.00 per 10.

2 to 3 feet—75 " " 7.00 "

Mail size, 20 cts. each; \$1.50 per 10.

—**Tree Shaped.** Very desirable in this form, in formal lines and backgrounds, or solitary.

3 to 4 feet—\$1.25 each; \$10.00 per 10.



Hydrangea P. G.

**ELEAGNUS LONGIPES.** (Japan Oleaster, "Silver Thorn.")

A showy shrub of strong, bushy growth, with silver variegation in the lining of its leaves, which are dark green above. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruits hang thickly along its branches and are ripe in July. They make delicious sauces.

1½ to 2 feet—60 cts. each; \$5.00 per 10.

2 to 3 feet—70 " " 6.00 "

**EVONYMUS ALATUS.** (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in Autumn.

2 to 3 feet—85 cts. each; \$7.50 per 10.

3 to 4 feet—1.00 " " 8.50 "

—**Bungeanus.** Tall growing shrub with slender branches and finely serrate 2 to 4 inch leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink, with white seeds and orange arils.

3 to 4 feet—70 cts. each; \$6.00 per 10.

**EXOCHORDA GRANDIFLORA.** (Pearl Bush.) It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads. May opening them up to long, gleaming sprays of pure white. This is one of the showiest of the white Summer-flowering shrubs.

2 to 3 feet—70 cts. each; \$6.00 per 10.

**PURPLE FRINGE.** (Rhus Cotinus.) A conspicuous spreading shrub or small tree with large leaves; overhung in mid-summer by cloud-like masses of light, mist-like flowers—having the appearance of smoke at a distance.

2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 " " 6.00 "

**FORSYTHIA.** (Golden Bell.) These splendid old shrubs growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before the leaves appear. The upright forms make excellent tall hedges.

—**Intermedia.** The earliest blooming.

—**Viridissima.** Twisted flowers.

—**Suspensa.** Very long, curving branches, superbly adapted to covering arches and trellises.

—**Fortunei.** Similar to above, but more upright.

All { 2 to 3 feet—50 cts. each; \$4.00 per 10.  
Forsythias { 3 to 4 " 60 " " 5.00 "  
Mail size, 15 cts. each.

**HALESIA TETRAPTERA.** (Silver Bell Tree.) A neat and pretty little tree, with large, dark green leaves. May be grown as a shrub. In May while the leaves are yet small, its branches are hung thickly with small white or pinkish drooping bells about one inch long. These are followed by large and curious winged seeds which impart to it a strangely ornamental effect.

2 to 3 feet—75 cts. each; \$6.00 per 10.





**French Lilac—Glorie de Lorraine**

**ILEX VERTICILLATA.** (Black Alder or Winterberry.)

A handsome deciduous form of Holly, of slow development to six or eight feet, at its best in moist soil. Although its small June flowers are numerous and foliage darkly lustrous, the sparkling masses of crimson fruits which appear in October represent its greatest charm and carry its value far into Winter. 2 to 3 feet—75 cts. each; \$6.50 per 10.

**LILACS.** (Syringa.) Best beloved of all the old time shrubs; exquisitely fragrant during the spring months.

—**Common Purple.** —**Common White.**

2 to 3 feet—50 cts. each; \$4.00 per 10.

3 to 4 " 60 " " 5.00 "

4 to 5 " 85 " " 7.50 "

—**Persian Purple** and —**Persian White.** Dwarf growing, with slender branches and narrow leaves. Mail size, 25 cts.

—**Rothomagensis.** (Rouen Lilac.) Grows 10 to 12 feet high; immense reddish-purple panicles in May.

—**Villosa.** Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.

4 above, 2 to 3 feet, 75 cts. each; \$6.50 per 10.

## NEW FRENCH NAMED LILACS

Unless noted, 3 to 4 feet, \$1.00 each; \$9.00 per 10.  
2 to 3 feet, 85 cts.; \$7.50 per 10.

—**Alphonse Lavalle.** Blue, shaded violet.

—**Belle de Nancy.** Brilliant rose, white centered.

—**Chas. Joly.** Rather low in growth; flowers double, very dark reddish purple.

—**Congo.** Long spikes of single flowers; deep red purple.

—**Frau Bertha Dammann.** Immense trusses; pure white, medium sized single flowers.

—**Glorie de Lorraine.** Splendid large single flowers in large trusses; red in bud, lilac when open. Bush grows not much over three feet high.

—**La Tour d'Auvergne.** Of notably strong growth; flowers large, violet purple.

—**Leon Simon.** Dwarf; double, bluish crimson.

—**Louis Henry.** Double, long, large flowers in immense panicles; a good forcing sort. Red-lilac tinted blue.

—**Marie Le Graye.** Single; pure white.

—**Mad. Abel Chatenay.** Double white.

—**Mad. Lemoine.** Double pure white.

—**Michael Buchner.** Dwarf; pale lilac.

—**Negro.** Very large panicles of single flowers; deep violet purple. 2 to 3 feet—85 cts. each; 3 to 4 feet, \$1.25.

—**Obelisque.** Double white. 2 to 3 feet—85 cts. each; 3 to 4 feet, \$1.25.

—**Pres. Carnot.** Pale blue, marked with white at center.

—**Pres. Grevy.** Huge panicles; beautiful shade light blue.

—**Souvenir de Ludwig Spaeth.** A choice variety with long panicles of single flowers; dark, purplish blue.

—**Vivian Morel.** Very large, double; rosy lilac.

**PHILADELPHUS.** (Syringa or Mock Orange.) One of the best and most popular old shrubs, the taller growing sorts largely used for hedges.

### NEW VARIETIES

**Manteau d'Hermine.** Of very dwarf, drooping habit; branches long and slender, densely covered from base to tip with sweet scented double flowers.

**Mont Blanc.** Extremely fragrant and free flowering; medium size flowers of pure white in abundance, on slender, upright branches; tall.

Above two new sorts, 2 to 3 feet, 75 cts. each; \$6.50 per 10.

Mail size, 35 cts. each.

**Nivalis Inodorous.** Flowers snow-white, with creamy stamens. 3 to 4 feet—75 cts. each; \$6.50 per 10.

—**Aureus.** (Golden Syringa.) Valuable for contrastive grouping, and the best golden leaved shrub.

15 to 18 in.—65 cts. each; \$6.00 per 10.

18 to 24 in.—85 " " 7.50 "

Mail size, 20 cts. each.

—**Avalanche.** Very large, fragrant flowers on slender branches which arch gracefully to the ground.

2 to 3 feet—60 cts. each; \$5.00 per 10. Mail size, 20 cts. each.

—**Bouquet Blanc.** Close set bunches of double or semi-double white flowers. 2 to 3 feet—65 cts. each; \$5.50 per 10.

—**Coronarius.** (Garland Syringa.) A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May.

—**Grandiflorus.** Very large flowers in June.

—**Gordonianus.** Best late bloomer. July.

Above 2 to 3 feet—50 cts. each; \$4.00 per 10.

three 3 to 4 " 60 " " 5.00 "

sorts Mail size, 10 cts. each.

—**Flore-pleno.** Beautiful semi-double white flowers.

2 to 3 feet—60 cts. each; \$5.00 per 10.

—**Lemoinei Erectus.** Erect growing with fine foliage, creamy white flowers in June. 2 to 3 feet—60 cts. each; \$5.00 per 10. Mail size, 20 cts. each.

—**Zeyheri.** Similar to Coronarius, but not quite so tall; with a variable leaf construction, and quantities of pure white flowers an inch and a half wide.

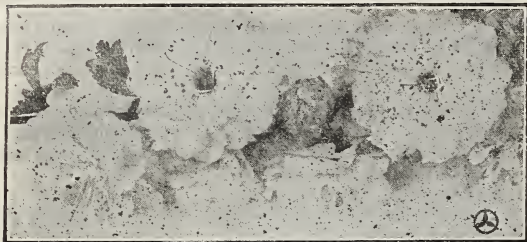
2 to 3 feet—60 cts. each; \$5.00 per 10.

3 to 4 feet—70 " " 6.00 "



**A Bush of "Mock Orange"**





**Prunus Triloba**

**PRIVET.** (*Ligustrum*.) Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense compact habit. The flowers are fragrant, and are followed by pretty sprays of different colored berries.

—**Amoor.** (*L. Amurense*.) Of similar form and habit to the California type, not so shiny, but reputed to be hardier. 18 to 24 in.—25 cts. each; \$2.00 per 10; \$18.00 per 100.  
2 to 3 feet—35 " " 3.00 " 25.00 "

—**English.** (*L. Vulgaris*.) The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries. 18 to 24 in.—25 cts. each; \$2.00 per 10; \$18.00 per 100.  
24 to 30 in.—35 " " 3.00 " 25.00 "

—**California.** (*L. Ovalifolium*.) A species of unusual beauty that has become the most popular of hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Shears nicely to any shape. 18 to 24 in.—15 cts. each; \$1.20 per 10; \$10.00 per 100;  
\$70.00 per 1000.

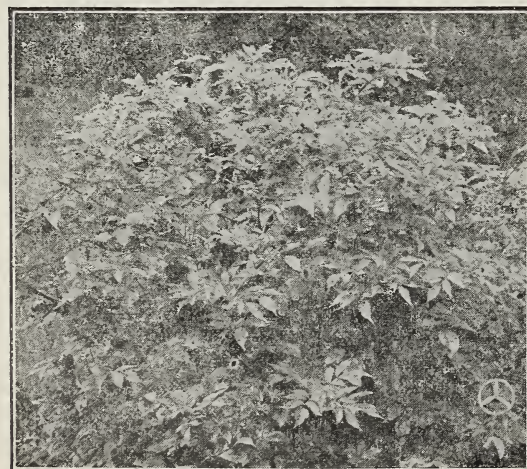
2 to 3 feet—25 cts. each; \$2.00 per 10; \$12.00 per 100;  
\$85.00 per 1000.

—**Ibota.** Spreading and tall growing, the hardiest of the group. Color grayish-green, fruits black. 18 to 24 in.—30 cts. each; \$2.50 per 10; \$20.00 per 100.  
2 to 3 feet—35 " " 3.00 " 25.00 "

—**Regels.** (*L. Regelianum*.) A dense shrub with stiff, twiggy horizontal spreading branches drooping at the ends. 18 to 24 in.—50 cts. each; \$4.00 per 10.

**PRUNUS Pissardi.** (*Purple-leaved Plum*.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year. 3 to 4 feet—85 cts. each; \$7.50 per 10.  
4 to 5 feet—\$1.00 " 8.50 "

—**Triloba.** (*Double Flowered Plum*.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright. 3 to 4 feet—\$1.00 each; \$9.00 per 10



**Golden Elder**

**RHAMNUS CATHARTICUS.** (*Buckthorn*.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, prunable hedge.

18 to 24 in.—30 cts.; \$2.50 per 10; \$20.00 per 100.  
2 to 3 feet—40 cts.; 3 50 " 25.00 "  
3 to 4 feet—50 cts.; 4 00 " 35.00 "

—**Frangula.** A large shrub with numerous leafy branches. Leaves dark green, paler beneath, fading with tones of yellow, orange and red. Berries change from red to black in September. 2 to 3 feet—50 cts.; \$4.00 per 10.  
3 to 4 feet—60 " 5.00 "

**RHODOTYPUS KERRIOIDES.** (*White Kerria*) An attractive shrub 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy. 2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 " 5.00 "



**RHUS Aromatica.** (*Fragrant Sumac*.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet in fall. 2 to 3 feet—85 cts. each; \$7.50 per 10.

—**Copallina.** (*Shining Sumac*.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruits large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—75 cts.; \$6.00 per 10

—**Cotinus.** (*See Purple Fringe*.)

—**Glabra.** (*Smooth Sumac*.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits. 3 to 4 feet—50 cts. each; \$4.00 per 10.  
4 to 5 feet—60 " " 5.00 "

—**Laciniata.** A beautiful cut-leaved form of above, of rather dwarf bushy growth. 2 to 3 feet—75 cts.; \$6.00 per 10.

—**Typhina.** (*Stag Horn Sumac*.) Picturesque and rugged in all stages of development to its small-tree maturity of about 30 feet. Its flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. 3 to 4 feet—60 cts. each; \$5.00 per 10.  
4 to 5 feet—75 " " 6.50 "

—**Laciniata.** Similar to foregoing, except its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect. 3 to 4 feet—75 cts. each; \$6.50 per 10.

**SAMBUCUS.** (*Elder*.) Although these shrubs are attractive in flower and fruit, they are chiefly grown for their beautiful leaves. They grow well in all soils, and must have vigorous pruning to keep them in shape.

—**Acutiloba.** (*Cut Leaved Am. Elder*.)

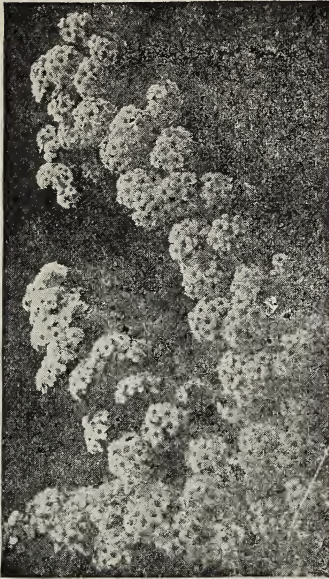
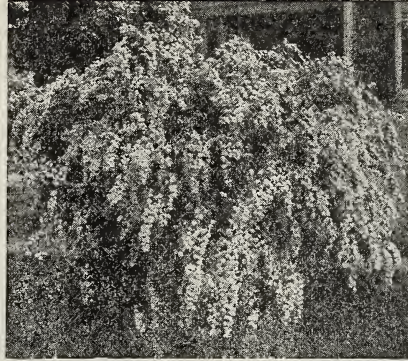
—**Aurea.** (*Golden Leaved Elder*.)

—**Tenuifolia.** Deeply cleft foliage.

—**Variegata.** Tall, vigorous, black fruited; its conspicuous leaves quaintly mottled with white and yellow.

**Above Elders,** 2 to 3 feet—50 cts. each; \$4.00 per 10  
3 to 4 feet—60 " " 5.00 "



**Arguta Multiflora****Spirea Van Houtte**

## SPIREA

All the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

**Lindleyana**

**All Spireas, except Prunifolia—Mail size, 15 cts.**

### DWARF FORMS—2 to 3 feet

- Bumalda.** A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer.  
18 to 24 in.—60 cts. each; \$5.00 per 10.  
24 to 30 in.—75 “ “ 6.50 “
- Anthony Waterer.** A newer form of this type with larger corymbs of brilliant rosy crimson.  
15 to 18 in.—50 cts. each; \$4.00 per 10.  
18 to 24 in.—60 “ “ 5.00 “  
24 to 30 in.—75 “ “ 6.50 “
- Callosa Alba.** Large flat clusters of white flowers nearly all summer. 15 to 18 in.—50 cts. each; \$4.00 per 10.  
18 to 24 in.—60 “ “ 5.00 “
- Froebelii.** Dwarf, and similar to A. Waterer, but a trifle taller than the type, with broader leaves. Bright crimson flowers in dense corymbs during July and August. 1½ to 2 feet, 65 cts. each; \$6.00 per 10.
- Wallufi.** A new form of A. Waterer with flowers a deeper shade of crimson and less apt to fade. This form of spirea is almost indispensable for the front row of shrub groups and foundation plantings where sanguine color is desired. Our plants are bushy; ready to bloom the first year.  
15 to 18 in.—60 cts. each; \$5.00 per 10.  
18 to 24 in.—70 “ “ 6.00 “

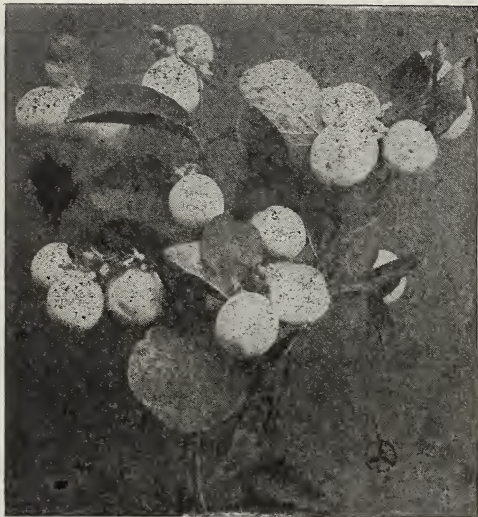
### TALLER SORTS—3 to 10 feet

- SPIREA Arguta Multiflora.** (Snow Garland.) A slender, upright shrub, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.  
2 to 3 feet—60 cts. each; \$5.00 per 10.
- Billardi.** A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “
- Douglasi.** Upright in growth to 7 feet, with reddish brown branches and narrow, oblong leaves. Bears spikes of beautiful deep rose-colored flowers in July.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “
- Fortunei.** Attains four to six feet of upright growth, with small flowers of varying pink shades set loosely in large, much compounded corymbs during June and July.  
1½ to 2 feet—50 cts. each; \$4.00 per 10.
- Lindleyana.** A medium growing, summer flowering white variety, on the order of S. Sorbifolia.  
3 to 4 feet—70 cts. each; \$6.00 per 10.
- Margaritae.** A handsome, very free flowering type of medium height up to five feet; in bloom during July and

August, with rather large, bright pink flowers in broad corymbs; and elliptic, serrated leaves at times tinged with purple. 2 to 3 feet—60 cts. each; \$5.00 per 10.

- Opulifolia.** (Nine Bark.) Growth upright, attaining 8 to 10 feet, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at differing stages of maturity.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “
- Aurea.** (Golden Spirea.) Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. 2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “
- Prunifolia fl. pl.** (Bridal Wreath.) Plum leaved foliage. Blooms early, with small double white flowers.  
2 to 3 feet—60 cts. each; \$5.00 per 10.  
3 to 4 feet—75 “ “ 6.50 “
- Reevesiana fl. pl.** Slender, drooping branches and green leaves of continuous freshness, constitute a charming round bush seldom above four feet in height. The very compact flower umbels appear in May and June and are distinct in the richness of their very double creamy white flowers.  
2 to 3 feet—60 cts. each; \$5.00 per 10.
- Salicifolia.** (Willow Leaved Spirea.) Grows to 5 feet. Crowded panicles of pink flowers in mid-summer.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 “ “ 5.00 “
- Sorbifolia.** (Ash-leaf Spirea.) One of the handsomest sorts from a foliage view point, and very desirable as a lawn specimen. Blooms in midsummer with fine panicles of pure white. 3 to 4 feet—75 cts. each; \$6.00 per 10.
- Superba.** A low shrub with striped dark brown branches, and pale pink, rather large flowers in June and July.  
1½ to 2 feet—50 cts. each; \$5.00 per 10.
- Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage in autumn changing to bright red and orange. Flowers pure white, borne in feathery masses in early spring.  
18 to 24 in.—50 cts. each; \$4.00 per 10.  
2 to 3 feet—65 “ “ 6.00 “
- Tomentosa** (Hardhack.) A valuable late blooming sort (July–Sept.) averaging about four feet in height; flowers of deep rose, or even purple, in dense, slender, feathery panicles. 2 to 3 feet—60 cts. each; \$5.00 per 10.
- Van Houtte.** A complete fountain of pure white bloom in May and June. A beautiful subject for hedges.  
2 to 3 feet—50 cts. each; \$4.00 per 10; \$30.00 per 100.  
3 to 4 feet—60 “ “ 5.00 “ 40.00 “  
Mail size, 15 cts. each.





Snowberries

**STAPHYLEA COLCHICA.** (Bladder Nut.) An impressive, tall shrub growing 10 to 12 feet high, which blooms with the Lilacs in spring. Flowers large and showy, in nodding panicles of white; followed by peculiar inflated seed pods. 2 to 3 feet—75 cts. each.

**STEPHANANDRA FLEXUOSA.** An attractive 3 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; and panicked racemes of white flowers in June. 2 to 3 feet—50 cts. each; \$4.00 per 10.

**SYMPHORICARPUS Vulgaris.** (Indian Currant.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the stems. 2 to 3 feet—35 cts. each; \$3.00 per 10; \$25.00 per 100. 3 to 4 feet—45 " " 4.00 " 30.00 " Mail size, 20 cts. each.

—**Racemosus.** (Snowberry.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into the winter. A few of these bushes mingled with other shrubs are very attractive. 2 to 3 feet—50 cts. each; \$4.00 per 10; \$30.00 per 100. 3 to 4 feet—60 " " 5.00 " Mail size, 20 cts.

**TAMARIX.** Fine feathery foliage like that of the Juniper; small pink flowers on long spikes.

—**Africana, Gallica, Indica and Purpurea.**

—**Odessana.** (Caspian Tamarix.) Gracefully bending silver-green foliage; with loose racemes of pink flowers. The latest to bloom.

**Above** { 2 to 3 ft.—50 cts.; \$4.00 per 10  
**Tamarix** { 3 to 4 " 60 " 5.00 "  
Mail size, 15 cts. each.

**VIBURNUM Acerifolium.** (Maple Leaved Viburnum.) Slender branches, maple-like leaves; creamy white flowers in late spring, and black berries. Grows three to five feet high.

1 ½ to 2 feet—60 cts. each; \$5.00 per 10.  
2 to 3 feet—75 " " 6.50 "

—**Dentatum.** (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white. 2 to 3 feet—60 cts.; \$5.00 per 10.

—**Lantana.** (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruits color unequally from crimson to black causing a most charming combination of colors throughout the summer. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 " " 6.50 "

—**Lentago.** (Sheepberry.) Grows to be a small tree 30 feet high. Flowers white in pretty cymes during May and June; fruit large, oval, blue-black. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—65 " " 5.50 "

—**Opulus.** (High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. 18 to 24 in.—40 cts. each; \$3.00 per 10 } Mail size, 15 cts.  
2 to 3 feet—50 " " 4.00 "  
3 to 4 feet—60 " " 5.00 "

—**Sterilis.** ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom. 2 to 3 feet—50 cts. each; \$4.00 per 10. 3 to 4 feet—60 " " 5.00 "

**VITEA AGNUS-CASTUS.** (Chaste Tree.) A very showy large shrub, with compound leaves composed of five to seven leaflets, dark green above and downy gray-green beneath. The flowers are borne profusely during late summer, in long, dense, terminal racemes; lilac and violet-purple. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 " " 6.50 "

**WEIGELA.** Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

—**Abel Carriere.** Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—70 " " 6.00 "

—**Candida.** 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white. 2 to 3 feet—65 cts. each; \$6.00 per 10. 3 to 4 feet—75 " " 7.00 "

—**Chameleon.** Very useful at Memorial Day, with its long sprays of beautiful rose colored bells. 2 to 3 feet—60 cts. each; \$5.00 per 10.

—**Rosea.** Early flowering. Rose colored. 2 to 3 feet—60 cts. each; \$5.00 per 10. 3 to 4 feet—75 cts. each; \$7.00 per 10.

—**Rosea Nana Variegata.** Leaves margined creamy white; flowers pink. Dwarf. 18 to 24 in.—60 cts. each; \$5.00 per 10. 2 to 3 feet—70 cts. each; \$6.00 per 10.

—**Eva Rathke.** The most distinct and one of the most attractive varieties; flowers deep carmine red. 2 to 3 feet—85 cts. each; \$7.00 per 10.

—**Van Houtte.** Flowers broad and flat, deep rosy red with orange markings in throat. 2 to 3 feet—50 cts. each; \$5.00 per 10. 3 to 4 feet—70 cts. each; \$6.00 per 10.

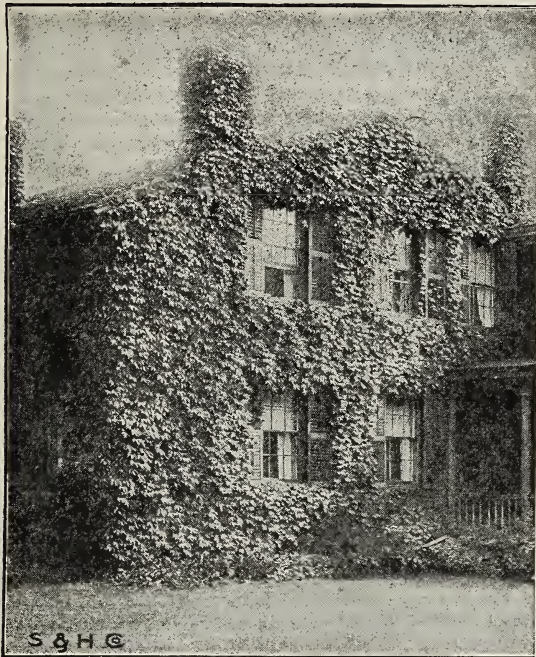


Weigela Rosea





The Hardy Vines are a great boon to new home-makers because the rapidity of their growth will in one season—long before trees and shrubs have become well established—transform the general effect into one of homely comfort and affectionate care.



*Ampelopsis Veitchi* or "Boston Ivy"

Except noted, all vines offered are 2 year olds.  
All 2 and 3 year vines are priced for Express shipment.

**Akebia Quinata.** Magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a delicious perfume. 2 year, 70 cts.; \$6.00 per 10.

**Ampelopsis Veitchi.** (Boston Ivy.)  
2-year, 50 cts.; \$4.00 per 10; \$35.00 per 100.

—**Englemanni.** Resembles Quinquifolia. 2 year, 50 cts.; \$4.00 per 10.

—**Quinquifolia.** (Virginia Creeper.) 2 year, 45 cts.; \$4.00 per 10.

**Bignonia Radicans.** (Trumpet Flower.) A robust, woody vine; twining tightly with numerous roots along its stems. Its orange-scarlet, trumpet-shaped flowers cluster at the tip of the branches. Leaves light green. 2 year, 50 cts.; \$4.00 per 10.

**Celastrus Scandens.** (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. 2 year, 50 cts. each; \$4.00 per 10. Mail size, 20 cts.

**Clematis Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant pure white, borne in immense sheets in Sept. when very few other vines are in bloom. 2 year, 50 cts.; \$4.00 per 10. 3 year, 70 cts.; \$6.00 per 10. Mail size, 15 cts. each; \$1.25 per 10.

*Large Flowered Clematis*

—**Henryi.** Large creamy white flowers.

—**Jackmanii.** Velvety violet, purple veined.

—**Mad. Ed. Andre.** A distinct crimson-red.

—**Ramona.** Very large; color, a deep sky blue.

Above four kinds, two year, 85 cts. each; \$7.50 per 10.

**Evonymus Radicans.** One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds.

12 to 15 in.—50 cts. each; \$4.00 per 10. Mail size, 15 cts.

—**Variegata.** Foliage edged with creamy white, which takes on a pinkish tinge in winter.  
12 to 15 in.—60 cts.; \$5.00 per 10. Mail size, 15 cts.

**LONICERA.** (Honeysuckle.) Their vining qualities are all that can be desired, but the delightful fragrance of their flowers makes their strongest bid for favor. Honeysuckle perfume is remembered and loved throughout the world.

—**Aurea Reticulata.** (Golden-Leaved Honeysuckle.) Flowers yellow and fragrant. 50 cts.; \$4.00 per 10.

—**Belgica.** (Monthly Fragrant.) One of the prettiest, with numerous sprays of red and yellow flowers.  
60 cts. each; \$5.00 per 10.

—**Halleana.** White, changing to yellow. Extremely fragrant and satisfactory. 50 cts.; \$4.00 per 10.

—**Japonica.** (Chinese Twining.) Flowers white. 50 cts.; \$4.00 per 10.

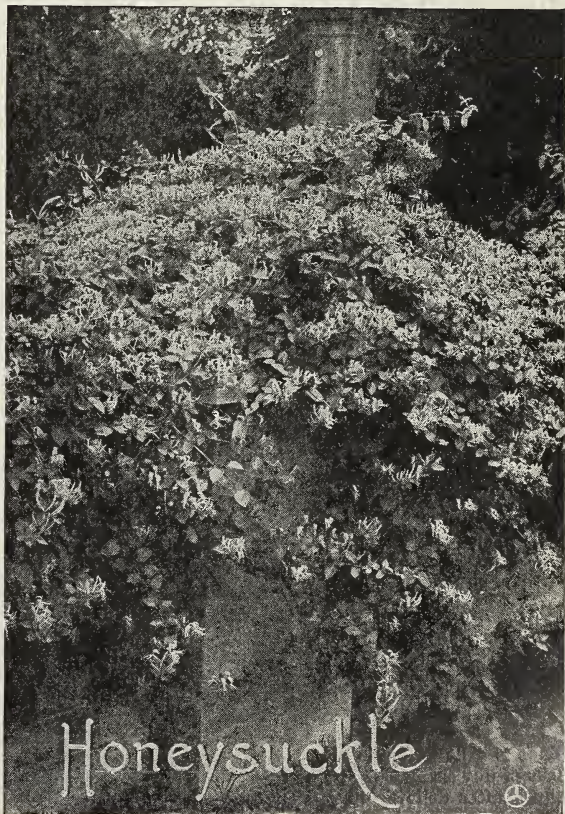
—**Sempervirens.** (Scarlet Trumpet Hskl.) Strong two year, 60 cts.; \$5.00 per 10.

**Lycium Chinense.** (Chinese Matrimony Vine.) Purple flowers; long scarlet berries. 50 cts. each; \$4.00 per 10.

**Puereria Thunbergiana.** (Kudzu Vine.) Large foliage and dense shade. Flowers plentiful in August; rosy-purple, pea-shaped—in small racemes. 50 cts.; \$4.00 per 10.

**WISTARIA.** One of the handsomest subjects for use on pergolas, porches and trellises; with attractive foliage and magnificent dense drooping clusters of pea-shaped flowers, crowning the top.

—**Magnifica.** Lavender-purple. 2 year, 75 cts.; \$6.00 per 10.



**Halleana Honeysuckle**



# FRUIT TREE DEPARTMENT

## OF THE STORRS & HARRISON CO., PAINESVILLE, OHIO



Although we grow and maintain one of the largest stocks in the country of trees for Orchard, Garden, Street and Lawn—in nearly all departments we must admit (in common with all other nurseries) that:

### SUPPLY IS SHORT

This is due to limited plantings forced by war conditions, and unprecedented demands since; shortage of coal, which limits greenhouse production; shortage of labor, which handicaps every separate action, from fitting the ground to shipping the matured product; unabated congestion and confusion in transportation; and—the last straw—federal quarantine No. 37, which excludes from importation, not only such important items as Azaleas, Boxwoods, Rhododendrons, Magnolias, Evergreens, etc., but also common fruit stocks, upon which American nurserymen have always depended for their budding.

These troubles will mainly be overcome, in time; but while conditions remain as they are, the big planter will have to hustle to get his supply and everybody will have to pay more for their nursery stock than was conceivable five years ago. It behooves the provident buyer, therefore, to get his list of wants entered and reserved as early as possible before he meets up with the "Sold Out" notice.

**QUOTATIONS.** We would be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list, state definitely the number of each variety and size wanted.

**DESCRIPTIVE CATALOGUE No. 1.** A complete edition of one of the most comprehensive nursery catalogues published, containing 112 profusely illustrated pages, giving full descriptions and directions for planting, etc., will be mailed on receipt of 10 cents.

**CERTIFICATE OF INSPECTION,** issued annually by the Ohio Dept. of Agriculture, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to every shipment.

**Terms.** Net cash with order. No discounts allowed. In the various classes, we will furnish 5 or more of one variety and size at 10 rates: 25 or more (not less than 5 of one variety and size), at 100 rates. **REMEMBER THAT WE EMPLOY NO AGENTS, and are responsible only for orders sent to us through the mail or delivered in person.**

**Filling Fall Orders.** It is not safe to transplant Fruit or Hardy Ornamental Trees, Shrubs, Vines, etc., before the first of October; and even later delivery, after stock is fully matured and the wood ripened, is much better. Trees shipped before then are still full of sap, the leaves must be stripped off by hand and the percentage of possible loss is much greater. You may depend upon our judgment in getting stock away at the earliest time consistent with safety, and with all speed possible.

**SUBSTITUTION.** We reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name)—unless the party ordering says "No Substituting" in which case we will fill order as completely as we can and refund balance of remittance.

**GRADE.** The leading Nurserymen of the country agree on standard sizes for fruit trees, as to age, height and caliper; and in all our 65 years of existence there have been few complaints on our grading. Please understand that "grade" and "class" refer to size, and not to quality. It would be very expensive and almost impossible to sort fruit trees to an exact height; they are therefore given a flexible grade, such as 3 to 4 feet, etc. When we list medium grade Apples as 4 to 5 feet, we are allowed one foot for variation. If you should order the maximum of five feet, the grade would change to first-class, which is 5 to 7 feet, at a higher rate. On account of differing growth, the top grade of Peaches, Sour Cherries, Quinces, etc., is shorter than Apples, Sweet Cherries, Pears and Plums.

**Shipments.** The care and materials we use in packing trees, etc., for shipment, ensures safe delivery to any destination by either freight, express or mail. In choosing between Express and Mail, take into consideration that we can send stronger stock, more securely packed and delivered in better condition by Express. However you want it sent, always give full and explicit shipping directions.

**STOCK OFFERED "BY MAIL"** will be delivered at your postoffice. All one year old trees, vines, etc., well rooted, cut back to suitable size, guaranteed to reach you in good condition. With proper treatment are almost certain to live and do well. Those wishing to plant small lots, make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

**BY FREIGHT OR EXPRESS.** Every article not specially priced "by Mail," is priced for delivery by Freight or Express, packed free, but customer to pay transportation charges. All heavy trees in large amounts should be sent by freight if time is not too urgent, as the carrying charge is much less; and our perfect packing admits a long journey without injury to the trees. For shipments of medium weight, would suggest express delivery; thus avoiding by quick delivery, the suspense attending the slower freight.

**Non-Warranty.** While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

**Our Guarantee.** All goods are guaranteed to reach you in good condition. Mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt, and notify us at once should there be any errors, and the carrier as well if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee growth. Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE STORRS & HARRISON CO., Painesville, Ohio.





A cross (X) following description of any Fruit Tree indicates it is not offered by mail.

# APPLES

Apple varieties preceded by a star (\*) are the Russian and hardier kinds. Set Apple Trees 30 to 40 feet apart.

## PRICE OF APPLES

	Each	Per 10	Per 100
<b>Standard Sorts</b> —5 to 7 feet.....	\$1.00	\$9.00	\$80.00
“ “ 4 to 5 feet.....	.90	8.00	70.00
<b>Special</b> —Baxter, Beitigheimer, Duchesse, Fameuse, Jonathan, McIntosh, Opalescent, Wealthy and Yellow Transparent. 5 to 7 feet.....	1.10	10.00	90.00
“ “ 4 to 5 feet.....	1.00	9.00	80.00
<b>Crab Apples</b> —5 to 7 feet.....	1.10	10.00	.....
“ “ 4 to 5 feet.....	1.00	9.00	.....
<b>1 year, by mail, 75 cts. each; 3 for \$2.00.</b>			
<b>Dwarf Apples</b> (X)—First size.....	1.10	10.00	.....
“ “ Medium size.....	1.00	9.00	.....

## SUMMER APPLES

- Bough.** Large pale yellow; tender, sweet.  
**Early Harvest.** Medium, pale yellow, tender, juicy.  
**Golden Sweet.** Large, pale yellow, very sweet.  
**\*Red Astrachan.** Large, beautiful deep crimson.  
**\*Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid.

## AUTUMN APPLES

- Autumn Strawberry.** Tender, juicy, productive.  
**\*Beitigheimer.** Large, yellow, heavily shaded red; flesh white, juicy with a brisk sub-acid flavor. (X)  
**\*Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.  
**Fall Pippin.** Large, yellow, rich, aromatic.  
**Gravenstein.** Large, striped, fine quality; one of the best.  
**Maiden Blush.** Large, beautiful, blush cheek.  
**Munson Sweet.** Good size, yellow, red cheek.  
**Rambo.** Medium, yellow, streaked red.  
**Western Beauty.** Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

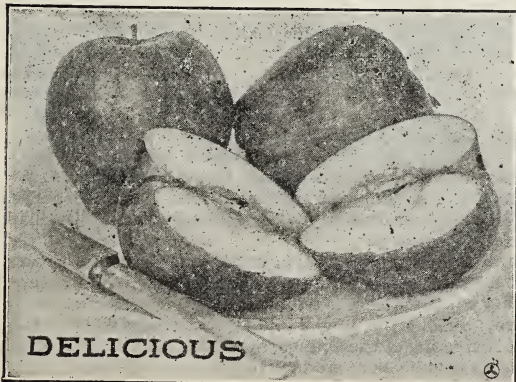
## WINTER APPLES

- Arkansas Black.** Large, deep red.  
**Baldwin.** Large, bright red, crisp, juicy, rich.  
**Banana.** Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow usually shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, highest quality.  
**\*Baxter.** A strong, vigorous grower, immensely productive, very hardy. Fruit uniformly large, handsome, showy red, mild acid, fine quality.  
**Ben Davis.** Large, handsome, striped, valuable.  
**\*Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking. (X)  
**Delicious.** Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. A regular annual bearer.



King of Tompkins County

- Fallawater.** Large, yellowish green, productive. (X)  
**\*Fameuse (Snow).** Medium, deep crimson, flesh white.  
**\*Gano.** An improved Ben Davis, nearly covered with red.  
**\*Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid. (X)  
**Golden Russet.** Medium, dull russet, crisp, juicy.  
**\*Greenville.** Seedling of Maiden Blush, which it resembles, but is a late winter variety. (X)  
**\*Grimes.** Good size, yellow, productive, of highest quality.  
**Hubbardston.** Large, red, striped, tender, juicy.  
**Jonathan.** Medium, red, extra quality.  
**King (of Tompkins County).** Large, striped, productive.  
**\*McIntosh.** Medium, deep crimson, highest quality, juicy, sub-acid.  
**Northern Spy.** Large, striped, mild sub-acid and tender, with a rich, delicious flavor.  
**\*Northwestern (Greening)** Hardy, yellow; rich, of good size, extra long keeper.  
**\*Ontario.** Large, yellow, nearly covered with bright red, juicy, sub-acid, fine.  
**Opalescent.** The handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth, susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. December to March.  
**Paradise Winter Sweet.** Large, creamy white, rosy checked.  
**Paragon (Mammoth Black Twig).** Large, dark red, hardy and productive, vigorous grower.  
**Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich acid.  
**Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid. A leader in Ohio River district.  
**Stark.** Large, striped light and red, juicy, mild sub-acid. An early and abundant bearer.  
**Stayman.** Improved Winesap, larger and more prolific.  
**Sutton.** Handsome, yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well.  
**Tolman (Sweet.)** Medium, yellow and red, rich.  
**Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent. Bears very young.  
**\*Wealthy.** Few varieties that are at once so hardy and so productive yield fruit of such good quality,—white-fleshed, juicy and vinous; of medium size, smooth, round and deep red. October to January.  
**Winesap.** Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.  
**\*Wolf River.** Large, handsome; yellow shaded, and striped red, juicy, pleasant spicy flavor.  
**York Imperial (Johnson's Fine Winter).** Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple. (X)





**DWARF APPLES (X)**

Set trees 8½ to 10 feet apart.

Very productive, usually commence bearing the second year after planting. Excellently adapted to yard and small gardens. Can furnish fine stock in the following varieties:

Baldwin, Banana, Delicious, Duchesse, Grimes Golden, King, Maiden Blush, Northern Spy, Rambo, Red Astrachan, McIntosh, Wagner, Wealthy and Yellow Transparent.

**CRAB APPLES**

For preserving, jellies and ornament. Many of the newer sorts are delightful table fruits; all are unequaled for cider or vinegar. The trees are noted for their hardiness and vigor and usually bear the second season after planting.

**Hyslop.** Large; deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

**Martha.** Beautiful, glossy yellow, shaded bright red, good size, mild, clear, tart. Oct.

**Whitney.** One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

**Yellow Siberian.** Large, beautiful, golden yellow.

**PEARS**

Will grow on almost any good soil but thrives best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart, are best for permanent orchards; dwarfs at 10 feet intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches.

All can be supplied as standards, and all varieties starred (\*) can also be supplied as dwarf.

**PRICE OF PEARS**

	Each	Per 10	Per 100
<b>Standard</b> —General List, 5 to 7 feet...	\$1.40	\$12.50	\$110.00
“ “ “ 4 to 5 feet...	1.25	11.00	100.00
“ Bosc and Worden, 5 to 7 feet...	1.50	13.50	....
“ “ “ 4 to 5 feet...	1.35	12.00	....
<b>Dwarf Pears</b> , 4 to 5 feet.....	1.00	9.00	80.00
“ “ “ 3 to 4 feet.....	.90	8.00	70.00

1 year, by mail, Standard and Dwarf, 90 cts. each; 3 for \$2.50.

**SUMMER PEARS**

**\*Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

**\*Clapp.** Very large, yellow and dull red, with russet specks, melting, rich. August.

**Doyenne d'Ete.** A beautiful small pear of delicious flavor, hardy and productive. Early Aug.

**Early Harvest.** Good size and color, fair quality. The best early variety in the south. July.

**Tyson.** Medium, melting, juicy, good. Aug.

**\*Wildier.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

**AUTUMN PEARS**

**\*Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

**Clairegeau.** Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

**Columbia.** A cross between Bartlett and Seckel, combining the best qualities of each. Sept. and Oct.

**\*Duchesse** (of Angouleme). Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

**Flemish.** Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

**Garber.** One of the Japan Hybrids; earlier and larger than Kieffer; hardy, productive, early bearer. Sept. and Oct.

**Howell.** Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

**\*Kieffer.** Its large size, handsome appearance, and remarkable keeping and shipping qualities make it very profitable for market. Oct. and Nov.

**\*Louise** (Louise Bonne de Jersey). Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

**Rosney.** Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor.

**\*Seckel.** Small; skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Equally popular for dessert and pickling. Tree a moderate grower. Sept. and Oct.

**Sheldon.** Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Oct.

**\*Vermont Beauty.** Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

**Worden.** A seedling of Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Oct.

**WINTER PEARS**

**Bosc.** Finest quality, late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower in the orchard. Our trees are all from virile new stock. Nov.-Dec. (X)

**Drouard.** Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to March.

**\*Easter.** Large, yellow with red cheek; fine quality.

**\*Lawrence.** Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

**QUINCES**

The Quince crop is usually reliable and not often destroyed by capricious weather variations. The fruits are quite fragrant, and the trees and bloom highly ornamental. Set trees 10 to 12 feet apart.

**PRICE OF QUINCES**

	Each	Per 10	Per 100
<b>Angers</b> , 4 to 5 feet.....	\$.75	\$6.00	\$50.00
“ 3 to 4 feet .....	.60	5.00	40.00
<b>Orange, Champion and Rea</b> , 4 to 5 feet.....	1.40	12.50	....
“ “ “ 3 to 4 feet.....	1.25	11.00	....

1 year, by mail, unless noted, 85 cts.; 3 for \$2.50.

**Angers.** A free bearer of good sized fruit, which keeps well but not equal in quality to the following sorts. By mail, 50 cts.; \$1.25 for 3.

**Champion.** A prolific, very young and constant bearer, fruit averaging larger than the Orange, more oval in shape quality equally fine, and a long keeper. Ripens late.

**Orange.** Fruit large, bright yellow, of excellent flavor. Oct.

**Rea.** A seedling of the Orange, averaging much larger, of the same form and color; productive.









Bing



Large Montmorency



Dyehouse

## CHERRIES

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. **Sweet** varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The **Sour** varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

PRICE OF CHERRIES	Each	Per 10	Per 100
Sweet, 5 to 7 feet.....	\$1.50	\$13.50	\$125.00
" 4 to 5 feet.....	1.35	12.00	100.00
Sour, 4 to 5 feet.....	1.35	12.00	100.00
" 3 to 4 feet.....	1.25	10.00	90.00

Mail size, 90 cts. each; 3 for \$2.50.

### SWEET CHERRIES

**Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable sorts. July.

**Black Tartarian.** Very large, black, juicy, rich. Last of June.

**Black Eagle.** Large, tender, juicy, rich, red-black. July.

**Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

**Lambert.** Almost jet black when fully ripe. Flesh firm, solid, rich and juicy, with sprightly flavor. Tree rugged, strong grower, hardy, enormous bearer. Late July.

**Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

**Rockport.** Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

**Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

**Windsor.** Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

**Yellow Spanish.** Large, yellow and red. June.

### SOUR CHERRIES

**Baldwin.** Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.

**Dyehouse.** A very early and sure bearer; ripens a week before Early Richmond. June.

**Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich acid, best. June.

**English Morello.** Fair size, blackish red, rich acid, juicy, good. Aug.

**Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Late June.

**Late Duke.** Large, light red. July.

**Louis Phillipe.** Large, dark red, almost black, sprightly, mild acid; stone small. July.

**May Duke.** Large, red, juicy, rich. June.

**Montmorency Ordinaire.** Large, red, acid, exceedingly productive. Late June.

**Hortense.** (Reine Hortense.) Large, bright red, juicy, mildest and sweetest in this class. July.

**Ostheimer.** A perfectly hardy, late blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

**Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

## APRICOTS

Ripening as they do between Cherries and Peaches, the Apricot is a most welcome fruit, both tempting and delicious. The trees, as hardy as those of the Peach, should be planted on a northern or western exposure to prevent early blooming. They need the same treatment for curculio as the Plum. Set trees 16 to 18 feet apart.

PRICE OF APRICOTS	Each	Per 10
4 to 5 feet.....	\$1.25	\$10.00
3 to 4 feet.....	1.00	8.50

Mail size, 75 cts. each; 3 for \$2.00.

### EUROPEAN VARIETIES

**Early Golden.** Small, pale orange, juicy and sweet.

**Montgamet.** Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy, and excellent. Tree hardy, a good grower.

**Moorpark.** Yellow, with red cheek, juicy, sweet and rich, freestone, very productive.

**Royal.** Large, yellow, juicy, rich and delicious; a very fine variety.

### RUSSIAN VARIETIES

These are quite distinct from the European varieties, harder, and will produce fruit when other Apricots or Peaches fail.

**Alexander, Alexis and Budd.**

**Superb.** A hardy seedling from Kansas. The best flavored, most productive hardy apricot yet produced. Medium size, light salmon color.

## MULBERRIES

PRICE OF MULBERRIES	Each	Per 10
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New American and Downing,		
5 to 6 feet.....	\$1.50	\$12.50
4 to 5 feet.....	1.25	11.00
Russian and White, 4 to 6 feet.....	.60	5.00
" " " 3 to 4 feet.....	.50	4.00

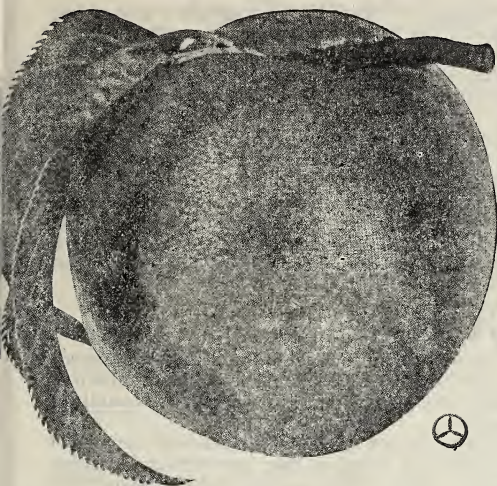
**Downing.** Very large, black, handsome, sweet, rich and excellent. By mail, 50 cts.

**New American.** Equal to Downing in all respects, and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. By mail, 50 cts.

**Russian.** (X) Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black.

**White** (Morus Alba). (X) The common variety. Valued for feeding silk worms.





The New Hale Peach

# PEACHES

"The Painesville Nurseries" have been the main source of supply during half a century, for hundreds of the finest Peach Orchards in the country.

The following list represents a selection of the very best varieties, covering the whole season. Set 16 to 18 feet apart.

We would be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting, should place orders early.

## PRICE OF PEACHES

	Each	Per 10	Per 100
4 to 5 feet.....	\$.75	\$6.50	\$60.00
3 to 4 feet.....	.65	5.50	50.00
2 to 3 feet.....	.50	4.00	35.00

Mail size, 50 cts.; 6 for \$2.50.



The unsurpassed "Elberta"

**Alexander.** Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

**Banner.** Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. Late Sept.

**Barnard.** Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

**Beers.** A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

**Belle** (Belle of Georgia). Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.

**Carman.** Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers.

**Champion.** A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

**Chili.** Medium, dull yellow. Extra hardy and productive. Late Sept.

**Chinese Cling.** Large, white, shaded red, fine quality. A favorite variety in the South. Aug.

**Crosby.** One of the hardiest; abundant, medium, bright yellow, fine quality. Middle Sept.

**Dewey.** Ripens with the Triumph, better form and color; hardy and productive; the earliest and best yellow freestone. July.

**Early Crawford.** A magnificent large yellow peach of good quality. Early in Sept.

**Early Elberta.** Ripens about a week earlier than Elberta; otherwise the same, or a trifle better quality.

**Ede.** A handsome, large yellow peach of excellent quality, said to be an improved Elberta, ripening 10 days earlier. A good shipper. Early September.

**Elberta.** Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

**Engle.** Large, yellow; resembles Late Crawford but more productive. Sept.

**Fitzgerald.** Fruit large, bright yellow, suffused with red; flesh deep yellow, best quality.

**Greensboro.** The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy, and good. July.

**Gold Drop.** Medium size, hardy, very productive, good quality, early bearer. Last Sept.

**HALE.** A choice variety, averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. It has been widely tested and proven a good shipper and successful over a wide range.

**Heath** (Cling). Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

**Kalamazoo.** A leading market sort. Large, yellow, fine quality. Extra productive and profitable. Early Sept.

**Late Crawford.** A superb, large yellow peach. Late Sept.

**Lemon Cling.** Large, pale yellow, dark red cheek; hardy and productive. Sept.

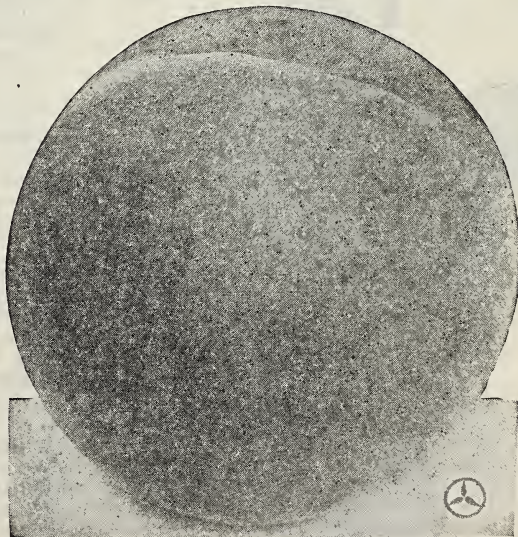
**Lemon Free.** Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

**Marshall.** Large, yellow, immensely productive. Oct.

**Mayflower.** Unlike Sneed and the other early varieties it is a RED peach, absolutely red all over, even before it gets ripe. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, it should always be thinned.

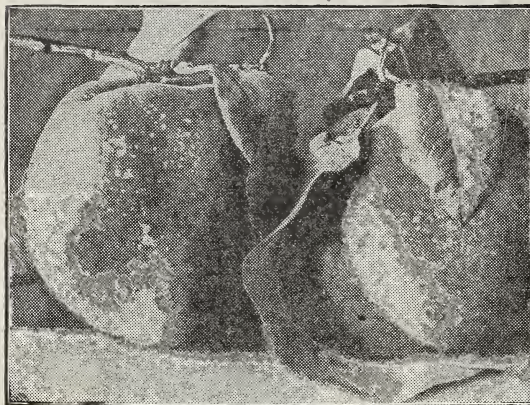
**Mountain Rose.** Large, red, flesh white, juicy, excellent; one of the best. Aug.

**Niagara.** A very large yellow peach, originated in Western New York, where it has been well tested and said to be their best orchard variety, surpassing both Elberta and Crawford in size, color, quality and vigor; ripening between.



Niagara





The New Yellow Peach Wilma

## PEACHES—Continued

**Old Mixon Cling.** Large, yellow with red cheek, juicy, high quality. Late Sept.

**Old Mixon Free.** Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

**Prolific.** Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

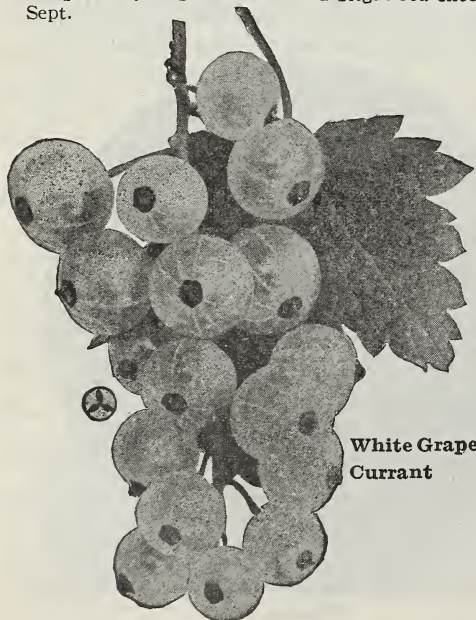
**ROCHESTER.** A new yellow free-stone variety having the exceptional merits of being early, ripening about August 10, extraordinary sweetness and early bearing. In other respects compares favorably with the best standard varieties, and is rapidly attracting attention. The fruit is large, yellow, sweet, juicy and of delicious flavor; keeping and shipping well; skin prettily blushed. Tree is strong growing and hardy, an annual and prolific cropper.

**Salway.** Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

**Stearns.** A new Michigan peach which originated in South Haven, Michigan, and has been a most prolific grower. A perfect freestone, with yellow flesh and brilliant red skin. As a shipper it cannot be surpassed. Tree is a strong, upright grower, extremely hardy and free from disease. Considered by the introducer as the best market peach grown. Follows Elberta.

**Stevens.** Resembles an enlarged high colored Old Mixon; hardy, exceedingly productive. Late Sept.

**Stump.** Very large white, with a bright red cheek. End of Sept.

White Grape  
Currant

**St. John.** Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

**Williams.** Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

**Wonderful.** A fine market variety similar to Beer's Smock. Late September.

**Wilma.** In growth, it is strong and stocky, with large, dark green foliage; buds hardy if entirely dormant. The fruit is large as Elberta (its parent), not quite so elongated; color very much better, and ripens about ten days later. Its more attractive color out-sells Elberta, when side-by-side on the market. Wilma is being largely planted in the great peach belt of northwestern Ohio, and we believe it one of the coming leading commercial varieties.

## CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them and large quantities are required for market.

Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

## PRICE OF CURRANTS

	Each	Per 10	Per 100
<b>Black—Black Victoria, Black Champion, and Boskoop—</b>			
1 year.....	\$.40	\$3.00	.....
2 years.....	.50	4.00	.....
<b>Red—Fay and London Market—</b>			
1 year.....	.40	3.00	.....
2 years.....	.50	4.00	.....
Perfection, 1 year.....	.45	3.50	.....
“ 2 years.....	.55	4.50	.....
Pomona, 1 year.....	.50	4.00	.....
“ 2 years.....	.60	5.00	.....
Wilder, 1 year.....	.45	3.50	.....
“ 2 years.....	.55	4.50	.....
<b>White—White Grape, 1 year.....</b>			
“ 2 years.....	.55	4.50	.....
White Imperial, 1 year.....	.50	4.00	.....
“ 2 years.....	.60	5.00	.....

Unless noted, 1 year, by mail, 45 cts.; 3 for \$1.00.

## RED CURRANTS.

**Fay.** The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

**London Market.** For many years this variety has been fruiting in Michigan where it is regarded as the best market variety of that great fruit state. Plant is extremely vigorous with perfect foliage, which it retains through the season; an enormous cropper. For any use—home garden or market—one of the best.

**Perfection.** A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, as large or larger than Fay's, holding its size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other large currant in cultivation. By mail, 1 year, 50 cts.; 3 for \$1.25.

**Pomona.** Medium size, clear bright red, excellent quality. Hangs a long time after ripening. Holds up well on market.

**Wilder.** Compared with the celebrated Fay is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific.

## BLACK CURRANTS.

**Champion.** Very productive, large bunch and berry, excellent quality. strong grower.

**Black Victoria.** A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size; one of the largest blacks in cultivation.

**Boskoop.** A new black variety claimed to excel all the older sorts in vigor of growth, productiveness and size of fruit.

## WHITE CURRANTS.

**White Grape.** Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table.

**White Imperial.** Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The best of all for a dessert fruit. By mail, 1 year, 50 cts.; 3 for \$1.25.



# GRAPES

Even under unfavorable conditions the grape-vine will bear fruit, but good culture, pruning and spraying should be applied if the best quality of fruit is desired. Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet of space between the rows. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Paper bags slipped over the clusters as soon as they have formed are a good protection from fungus, insects, birds, etc.

PRICE OF GRAPE VINES		Each	Per 10	Per 100
Agawam, 1 year.....		\$ .35	\$ 3.00	\$ 25.00
" 2 years.....		.45	4.00	35.00
Brighton, 1 year.....		.40	3.50	.....
" 2 years.....		.50	4.50	.....
Campbell, 1 year.....		.40	3.50	.....
" 2 years.....		.50	4.50	.....
Catawba, 1 year.....		.35	3.00	.....
" 2 years.....		.45	4.00	.....
Concord, 1 year.....		.20	1.80	15.00
" 2 years.....		.35	3.00	25.00
Delaware, 1 year.....		.40	3.50	.....
" 2 years.....		.50	4.50	.....
Diamond, 1 year.....		.35	3.00	.....
" 2 years.....		.45	4.00	.....
Green Mountain (Winchell), 1 year.....		.60	.....	.....
" 2 years.....		.75	.....	.....
Ives, 1 year.....		.25	2.00	18.00
" 2 years.....		.35	3.00	25.00
King, 1 year.....		.50	4.00	.....
" 2 years.....		.60	5.00	.....
Moore's Early, 1 year.....		.30	2.50	20.00
" 2 years.....		.40	3.50	30.00
Niagara, 1 year.....		.30	2.50	20.00
" 2 years.....		.40	3.50	30.00
Pocklington, 1 year.....		.35	3.00	.....
" 2 years.....		.45	4.00	.....
Regal, 1 year.....		.50	.....	.....
" 2 years.....		.60	.....	.....
Salem, 1 year.....		.35	3.00	25.00
" 2 years.....		.45	4.00	35.00
Wilder, 1 year.....		.35	3.00	.....
" 2 years.....		.45	4.00	.....
Worden, 1 year.....		.30	2.50	20.00
" 2 years.....		.40	3.50	30.00
Wyoming, 1 year.....		.35	3.00	.....
" 2 years.....		.45	4.00	.....

BY { Unless noted, 1 year vines, 40 cts. each.  
MAIL { Unless noted, 2 year vines, 50 cts. each.

## BLACK GRAPES

**Campbell.** Strong grower, with large, healthy foliage, productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. By mail, 1 year, 45 cts.; 2 years, 55 cts.

**Concord.** The well known standard variety, succeeds wherever grapes will grow. By mail, 1 year, 40 cts.; 6 for \$2.00.

**Ives.** Bunch medium to large, compact; often shouldered, berries medium. By mail, 1 year, 30 cts.; 5 for \$1.25.

**King.** Ripening between Worden and Concord. Is as hardy and strong as Concord, more prolific; same color, grape much larger, cluster larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer. For local high priced trade or family use, one of the best. By mail, 1 year, 55 cts.; 2 years, 65 cts.

**Moore.** Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market and particularly adapts it to Canada and northern portions of the United States; also succeeds admirably in the South. By mail, 1 yr., 35 cts.; 2 yr., 45 cts.

**Worden.** A splendid grape of the Concord type; larger, better quality and earlier. Vine vigorous; hardy and productive. By mail, 1 year, 35 cts.; 2 years, 45 cts.

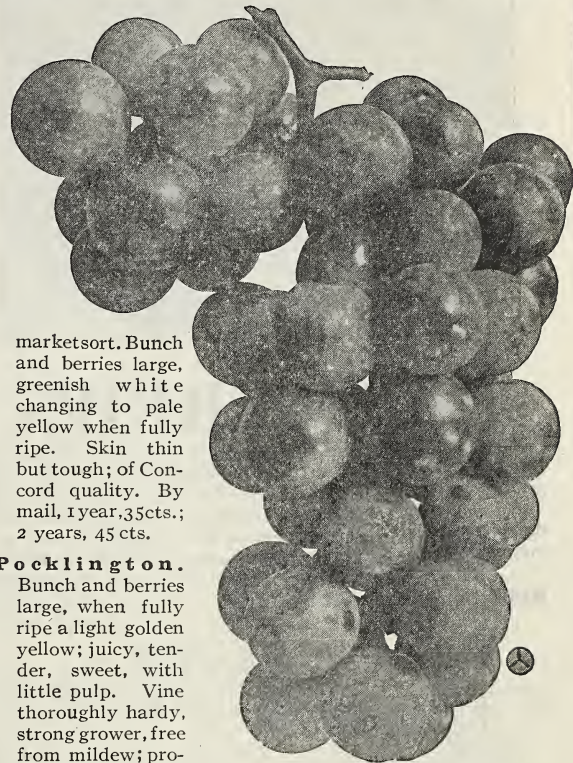
**Wilder.** (Rogers' No. 4.) Bunch and berry very large, round, flesh tolerably tender; sprightly,

## WHITE GRAPES

**Diamond.** The leading early white grape, ripening before Moore. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. By mail, 1 year, 40 cts.; 2 years, 50 cts.

**Green Mountain.** (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 65 cts.; 2 years, 80 cts.

**Niagara.** Occupies the same position among the white varieties as Concord among the black; the leading profitable



market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; of Concord quality. By mail, 1 year, 35 cts.; 2 years, 45 cts.

### Pocklington.

Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

## RED or AMBER

**Agawam.** Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous, ripens early.

**Brighton.** Bunch large, well formed; berries above medium to large; round; excellent flavor and quality; one of the earliest in ripening. By mail, 1 year, 45 cts.; 2 years, 55 cts.

**Catawba.** Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

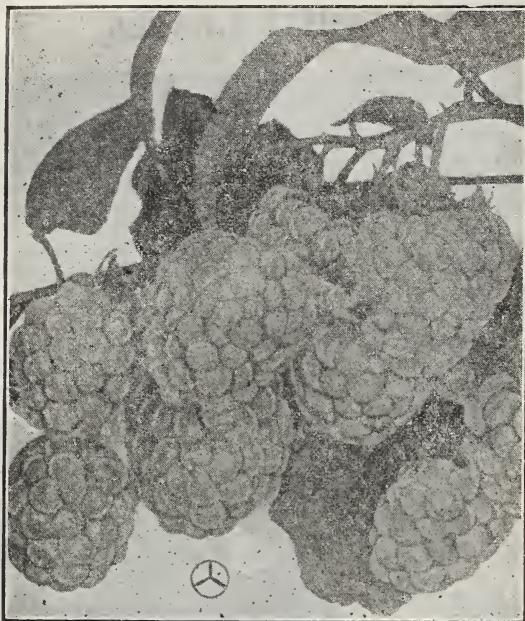
**Delaware.** A choice native grape of free and hardy, but slender growth. Bunches and berries are small, but compactly set, light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen. By mail, 1 year, 45 cts.; 2 years, 55 cts.

**Regal.** Very hardy, having endured thirty degrees below zero without injury. A short jointed, vigorous and healthy grower, ripens its wood early; exceedingly productive. The cluster is very compact and handsome; berries large, persistent, translucent, dark red, juicy, with a skin thin, but tough. The pulp tender—easily freeing its seeds. By mail, one year, 55 cts.; 2 years, 75 cts.

**Salem.** (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

**Wyoming.** Vine very hardy, healthy and robust, with thick leathery foliage; color of berry similar to Delaware, but brighter, and in size nearly double; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.





Empire

## RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

PRICE OF RASPBERRIES		Per 10	Per 100
<b>Red</b> —Cuthbert and Marlboro.....		\$ .60	\$ 5.00
Columbian.....		.70	6.00
Empire.....		1.25	10.00
Herbert.....		1.00	8.00
June.....		1.25	10.00
King.....		.70	5.00
Perfection.....		.75	6.00
Ruby.....		.75	6.00
St. Regis.....		.75	6.00
<b>Yellow</b> —Golden Queen.....		1.00	8.00

By mail, unless noted, 10 cts.; 10 for 80 cts.; 100 for \$5.75.

### Strong Transplanted Stock—

Cumberland, Gregg and Plum Farmer..... 1.00 7.00

## RED RASPBERRIES

**Columbian.** Fruit resembles Shaffer, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, etc. Bush vigorous and productive; immense cropper. By mail, 10 for 90 cts.; 100 for \$6.75.

**Cuthbert** ("Queen of the Market.") A remarkably strong, hardy variety; standing the northern winter and southern summers equal to any. Very large, conical berries, measuring three inches around, so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

**Empire.** A promising new red variety, having hardiness, productiveness, vigor of bush, healthiness and large, handsome, firm, well flavored fruits as its chief assets. The canes need no winter-protection in this region. The fruits are mild, rich and sweet, of best quality, averaging larger than those of the well-known Cuthbert; about the same color, ripening a little earlier with a longer picking season. The texture is firm and the berries will stand shipment well and may be kept long. Mail size, 25 cts.; 10 for \$1.50; 100 for \$10.75.

**Herbert.** In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy. Fruit bright red, somewhat oblong, larger than Cuthbert, flavor very sweet and juicy. Season 5 to 6 days before Cuthbert. Mail size, 10 for \$1.25; 100 for \$8.75.

**June.** Of seventy varieties, in comparative test at the New York Experiment Station, this remarkable new product of Loudon and Marlboro was the earliest and only kind to fruit in June, thus earning its pretty name. The experts who have closely followed its probation, are jubilant over a first-class variety with fruit superior to the old timers, and earlier, which is also as vigorous in growth, hardy, and as adaptable to all kinds of soil. June bears heavily and with undiminished size over a long period, the fruit shipping well and making a handsome appearance in the markets. It shows the bright red color of Loudon; is larger and rounder than Cuthbert; its quality is equal to any; and—joy to the pickers,—it has no thorns! Mail size, 25 cts.; 10 for \$1.50; 100 for \$10.75.

**King.** Plant is a strong grower. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

**Marlboro.** Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large, early berry for the North.

**Perfection.** A wonderful variety found growing in New York in the spring of 1900. Strongest grower of the bright red raspberries making canes ten feet in height which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth and uniform size, grow in large clusters. It is immensely productive and continues in fruit through a long season. Mail size, 10 for 90 cts.; 100 for \$6.75.

**Ruby.** Ripens with the earliest, continuing a long season. Fruit large, bright red, exceedingly firm, excellent quality. Strong grower, large hardy canes. One of the most profitable early commercial sorts among the bright reds. By mail, 10 for 90 cts.; 100 for \$6.75.

**St. Regis.** (Ranere.) Fruit commences to ripen with the earliest and continuing on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equalling any red variety known. Canes stocky, of strong growth, with abundance of dark green leathery foliage. By mail, 10 for 90 cts.; 100 for \$6.75.

## YELLOW RASPBERRIES

**Golden Queen.** A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. By mail, 10 for \$1.25; 100 for \$8.75.

## BLACK RASPBERRIES

**"Black Caps"** are more successfully planted in the spring. Pinch them back early, or when the young canes are about 2½ feet high, to keep the bushes snug and compact and to avoid staking. All kinds of Raspberries are benefited by mulching, both in summer and winter.

**Cumberland.** A healthy, vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.

**Gregg.** For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.



Blower Blackberry



## BLACKBERRIES

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES	Each	Per 10	Per 100
Ancient Briton, Early Harvest, Mersereau, Snyder, Taylor .....	\$.10	\$ .75	\$ 6.00
Eldorado and Blowers.....	.15	.85	7.50
Miller .....	.20	1.50	10.00
Lucretia Dewberries.....	.10	.60	4.00

By mail, unless noted, 15 cts.; 10 for \$1.00; 25 for \$2.00; 100 for \$6.75.

**Ancient Briton.** One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good sized berries of fine quality, carry well to and fetch highest price in market. For general planting for homes or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

**Blowers.** Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardest, most productive, the finest quality, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on 1-3 acre. Large size, jet black, good shipper, best quality; unexcelled productiveness are the main characteristics of this splendid new sort. By mail, 15 cts.; 15 for \$1.75; 100 for \$8.25.

**Early Harvest.** Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

**Eldorado.** The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together, they are very sweet, melting and pleasing to the taste; have no hard core, and keep eight or ten days after picking with quality unimpaired. By mail, 15 cts.; 15 for \$1.75; 100 for \$8.25.

**Mersereau.** Remarkably strong grower, upright, producing stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core.

**Miller.** This variety is supposed to be a descendent of the hardy old Taylor, crossed by some of the larger fruited sorts—was grown by Mr. D. J. Miller ten years before we bought the entire stock. One of the finest large blackberries, hardy and very prolific; canes strong and robust, has produced fruit one inch in diameter and one and one-half inches long. Fruit dark color, sweet and juicy, no core. Mail size, 25 cts.; 10 for \$1.75; 25 for \$3.50.

**Snyder.** Enormously productive, medium sweet, no hard, sour core. The leading variety where hardiness is the consideration. Ripens early.

**Taylor.** Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron clad hardiness and wonderfully prolific, Ripens late.

## DEWBERRY

**Lucretia.** It equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout. By mail, 10 cts.; 12 for \$1.00; 100 for \$4.50.

## GOOSEBERRIES

Very profitable, single bushes sometimes bearing half a bushel; always command a good price and rarely in over-supply.

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—one ounce to four gallons of water.

PRICE OF GOOSEBERRIES	Each	Per 10	Per 100
Downing, 1 year.....	\$.35	\$3.00	\$25.00
" 2 years.....	.50	4.00	35.00

**Downing.** Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. By mail, 40 cts. each; \$1.00 for 3.

## ASPARAGUS

PRICE OF ASPARAGUS	Per 10	Per 100	Per 1000
Conover, Columbian, Palmetto, 1 year... \$	.30	\$1.25	\$10.00
" " 2 years... \$	.60	1.75	12.00
Barr and Bonvallet, 1 year..... \$	.40	1.50	12.00
" " 2 years..... \$	.70	2.00	14.00

**Bonvallet's Giant.** The most vigorous and healthy and best for both home and market use. While not immune from rust, withstands disease much better than any other variety. In color the shoots are purple-tinged when grown in the usual way, but pure white when planted deep and cut for White Asparagus. Yields much longer in season than most kinds, as its crown does not divide. Flavor finest. By mail, 50 for \$1.25; 100 for \$2.00.

**Barr.** The stalks are very large, frequently one inch in diameter, with few scales; retain their thickness completely up to the top of the shoots; and having close, round heads. By mail, 50 for \$1.25; 100 for \$2.00.

**Conover.** A standard variety of large size, tender and excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

**Columbian.** A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until 3 or 4 inches high, or as long as fit for use. By mail, 50 for \$1.00; 100 for \$1.75.

**Palmetto.** A very early variety; even regular size, of excellent quality. By mail, 50 for \$1.00; 100 for \$1.75.

## RHUBARB or PIE PLANT

PRICE OF RHUBARB	Each	Per 10	Per 100
Linnaeus and Queen.....	\$.25	\$2.00	\$10.00

**Linnaeus.** Large, early, tender and fine. The old reliable pie kind. By mail, 30 cts.; \$1.00 for 4.

**Queen.** Strong, vigorous grower, producing extra large stocks of decided pink. By mail, 30 cts.; \$1.00 for 4.



## NUT

## TREES



Almost every farm contains land that should be planted to nut trees adapted to the soil. Nuts in many cases pay better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

PRICE OF NUTS		Each	Per 10	Per 100
Butternuts, 3 to 4 feet.....	\$ .75	\$6.00	.....	
" 2 to 3 feet.....	.60	5.00	.....	
Chestnut, American Sweet, 6 to 8 feet...	1.25	11.00	100.00	
" " 5 to 6 feet...	1.00	9.00	80.00	
" Japan, 2 to 3 feet.....	1.00	8.50	.....	
" Ridgeley, 4 to 5 feet (t. w.).....	2.00	.....	.....	
" Spanish, 3 to 4 feet.....	1.00	.....	.....	
Filberts, English, 3 to 4 feet.....	.85	7.50	.....	
" " 2 to 3 feet.....	.70	6.00	.....	
Hickory, 2 to 3 feet.....	2.00	17.50	.....	
" 1½ to 2 feet.....	1.75	15.00	.....	
Pecans, 1½ to 2 feet.....	1.25	10.00	.....	
Walnut, Black, 4 to 5 feet.....	1.00	.....	.....	
" " 3 to 4 feet.....	.85	.....	.....	
" Japan—Sieboldi and Max				
Cordiformis, 4 to 6 feet.....	1.25	10.00	.....	
" " 3 to 4 feet.....	1.00	8.00	.....	
" " 2 to 3 feet.....	.75	6.50	.....	
" English, 2 to 3 feet.....	1.25	10.00	.....	
" " 1½ to 2 feet.....	1.00	8.00	.....	

## CHESTNUTS.



American Chestnut

nuts when two or three years old. Nuts of immense size, surpassing all other kinds; of fair quality when outside skin is removed.



Spanish Chestnut

**Spanish.** A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. \$25.00 have been realized off one fruiting from nuts of a single tree. Not so sweet as the American and tree not so hardy.

**American Sweet.** A native tree both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor; are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth.

**Japan.** Very distinct from all other chestnuts; dwarf grower, productive, usually producing

**Ridgeley.** (Grafted.) A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen September, are large, smooth, of uniform size, and beautiful color, in quality equal to the best American seedlings.

## MISCELLANEOUS NUTS

**Butternut or White Walnut.** Native tree, producing a large nut. Has a sweet, oily, nutritious kernel.

**English Filbert.** Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor, admired for the dessert.



Hickory

**Shell Bark Hickory.** The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel.

**Pecan.** Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large tall tree, producing its thin shelled delicious nuts in profusion.

## WALNUTS

**Black.** A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinetware, and brings the highest price in market.

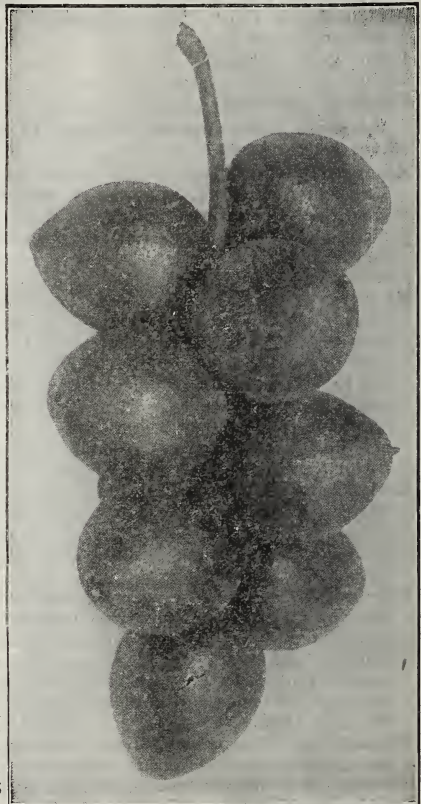
**English.** Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. Will not grow in the North.

**Japan, Max Cordiformis.**

Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling Hickory.

**Japan Sieboldi.**

Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; smooth and thinner shell.



Fruit Cluster of Japan Walnut Sieboldi





# HARDY ORNAMENTAL TREES

This section of our Nursery business requires over two hundred acres of land, distributed in immense, solid blocks to whatever variety of soil is best adapted for each particular kind of tree. A visit to the Ornamental section of our plantation is always a pleasure and education to those of our friends who live near enough to make the trip. We grow other classes and varieties of trees than are listed in this book, fully described in our Descriptive Catalogue No. 1, which we will mail upon application and receipt of ten cents.

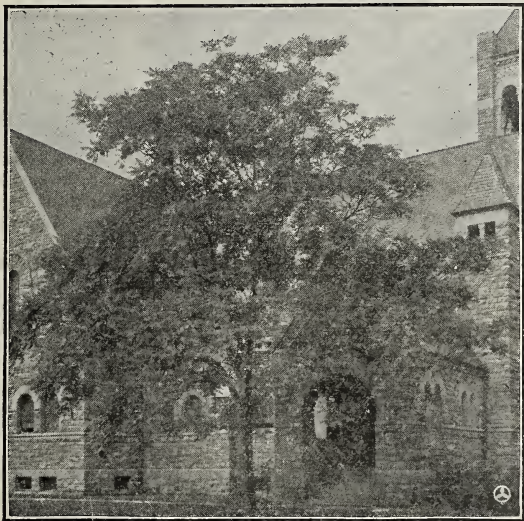
The succeeding lists represent the most favored trees for lawn adornment, and the best types for street and grove plantings.

**We will be pleased to quote prices** to anyone desiring different sizes or stock in larger quantities than offered herein. In sending lists state definitely the number of each variety and size wanted.

We are always pleased to allow personal selection by our customers of particular ornamental trees, but in no such case will listed prices apply.

**We will sell five or more of one kind and size, at ten rate; twenty-five or more at hundred rate.**

(See page 69 for price of other trees not described.)



Ailanthus or "Tree of Heaven"

## DECIDUOUS TREES

**AILANTHUS.** (Tree of Heaven.) An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish.

	Each	Per 10	Per 100
4 to 6 feet.....	\$1.00	\$ 9.00	.....
6 to 8 feet.....	1.25	11.00	\$100.00
8 to 10 feet.....	1.75	15.00	.....
Selected specimens, \$2.50 to \$4.00 each.			

**AMELANCHIER.** (Juneberry, Shad-blow.) Graceful, slender form, white in April with drooping snowy flowers, small edible purple fruit in June. 2 to 3 feet, 60 cts.; 10 for \$5.00. 3 to 4 feet, 75 cts.; 10 for \$6.00. 4 to 5 feet, \$1.00; 10 for \$8.50.

## ASH

**European.** Large, spreading tree of rapid growth, darker foliage than the American. 6 to 8 feet, \$1.00. 8 to 10 feet, \$1.50.

**European, Weeping.** Grafted on tall stems this tree spreads into a pretty green tent of shade, making it a distinct and beautiful ornament to the lawn. One of the best for forming arbors and shady seats. \$2.50

**Gold Bark.** (Weeping.) Similar to the former, but with bright yellow branches; an effective contrast when planted in front of large evergreens. \$2.50

**Flowering.** Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, \$1.40.

**American White.** A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

**Green.** A handsome medium size tree with slender branches forming a round-topped head.

	Each	Per 10	Per 100
White and Green, 6 to 8 feet.....	\$ .85	\$7.50	\$65.00
" " " 8 to 10 feet.....	1.25	10.00	85.00
" " " 10 to 12 feet.....	1.50	12.50	100.00

Larger selected, \$2.50 to \$5.00 each.

## BEECH

**American.** Our noble native forest tree, with silvery bark, fine, spreading growth and symmetrical, rounded head. Especially attractive in spring with the tender, delicate green of its leaves and pendant flowers. Pure yellow in fall. 3 to 4 feet, \$2.00; 4 to 6 feet, \$2.75.

**European.** More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 3 to 4 feet, \$2.00; 10 for \$17.50. 4 to 6 feet, \$2.75.

**Purple-Leaved.** (Rivers' grafted.) Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 3 to 4 feet, \$3.00; 4 to 5 feet, \$3.50.

**Tricolor.** A charming form with deep purple leaves margined with rose. Give a sheltered position. 3 to 4 feet, \$4.00.

**Weeping.** A large, luxuriant tree of curious, irregular growth. Its sparkling masses of foliage are swept by tortuous branches into fountain-like masses of green; wonderfully rich and graceful in effect. 4 to 6 feet, \$4.00.

**Fern-Leaved.** An elegant dwarf variety of the English Beech, with delicately cut leaves and slender, drooping young shoots that give it a singularly airy and wavy aspect. Forms a most ornamental addition to the lawn. 3 to 4 feet, \$4.00.

## BIRCH

**American White.** A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.50.

**Canoe or Paper.** A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, \$2.00.

**Purple-Leaved.** A handsome white barked tree with dark purple leaves which contrast beautifully with the bark. 3 to 4 feet, \$1.50; 4 to 5 feet, \$2.00.

**Pyramidal.** Of tall columnar habit like the Lombardy Poplar, white bark. 4 to 6 feet, \$2.50.

**Cut-Leaved Weeping.** One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups of three or four trees; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 5 to 6 feet, \$1.50. 6 to 8 feet, \$2.00; 10 for \$17.50. 8 to 10 feet, \$2.50; 10 for \$22.50. Mail size, \$1.00.

**European White.** (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty.

4 to 6 feet—90 cts. each; 10 for \$8.00.

6 to 8 feet—\$1.25 each; 10 for \$10.00.

8 to 10 feet—\$1.50 each; 10 for \$12.50.

**Yellow.** Large native tree, with fine leaves and yellowish gray bark. 6 to 8 feet, \$2.00.

**Young's Weeping.** Of naturally trailing growth, with long, slender shoots of picturesque irregular form. Grafted on good stems, it forms one of our handsomest dome-shaped trees. 4 to 6 feet, \$3.00.

**Selected specimens—Canoe, Eup. White and Cut Lf. Wp., \$3.50 to \$7.00 each.**





Catalpa Bungei

## CATALPA

	PRICE OF CATALPAS	Each	Per 10
Speciosa, 6 to 8 feet.....		\$ .75	\$ 6.50
" 8 to 10 feet.....		.90	8.50
" 10 to 12 feet.....		1.25	10.00
Larger specimens, \$2.00 to \$5.00 each			
Bungei, Grafted, 5 to 6 feet.....		1.75	15.00
" 6 to 8 feet.....		2.00	17.50
" Dwarf, 3 to 4 feet.....		1.25	10.00

**Catalpa Bungei.** (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting.

**Dwarf Bungei.** Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground.

**Catalpa Speciosa.** One of the most rapid growers. Valuable for timber, fenceposts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful.

## FLOWERING CHERRIES

**Double White.** A charming small tree with branches completely covered with a mass of large double white flowers in May. 4 to 6 feet, \$1.50. 8 to 10 feet, \$2.25.

**Double Pink.** (C. Sieboldi.) Semi-double flowers, white tinged with red. 4 to 6 feet, \$1.75.

**Japan Weeping.** A weeping form worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in early spring. \$3.00 each.

**Rhexi, fl. pl.** A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. 3 to 4 feet, \$1.25. 4 to 6 feet, \$1.75.

## THE DOGWOODS (Cornus)

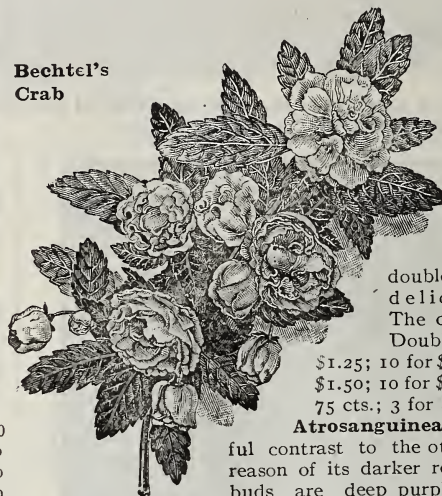
**CORNUS Florida.** (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 3 to 4 feet, 75 cts.; \$6.50 per 10. 4 to 5 feet, \$1.00; 10 for \$8.50. 6 to 8 feet, \$2.00.

**Cornus Florida Rubra.** (Red Flowering Dogwood.) A rare variety, similar to above, with handsome red flowers. 3 to 4 feet, \$1.75; 10 for \$15.00. 4 to 5 feet, \$2.25; 10 for \$20.00.

## FLOWERING CRABS

**Coronaria.** (Wild Crab Apple.) A pretty, round-headed tree, with spiny branches and attractive heart-shaped, serrated leaves. The opening leaf buds show a ruddy bronze, passing to rich green and turning back in autumn to bronze and yellow. Clustered rose-pink flowers, and yellowish fruit, fragrant, waxy and translucent. 4 to 5 feet, \$1.25.

Bechtel's Crab



Bechtel's

Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly

double small roses of delicious fragrance. The only sweet-scented Double Crab. 3 to 4 feet,

\$1.25; 10 for \$10.00. 4 to 5 feet, \$1.50; 10 for \$12.50. Mail size, 75 cts.; 3 for \$2.00.

**Atrosanguinea.** Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red, and the

entire flower tinged purplish. 4 to 5 feet, \$1.25.

**Floribunda.** A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 4 to 5 ft., \$1.25.

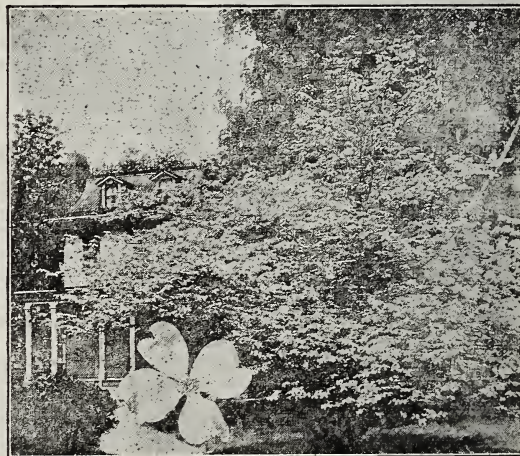
**Floribunda Purpurea.** A beautiful form of above with darker red flowers. 4 to 5 feet, \$1.75 each.

**Parkmani.** (Halliana.) An elegant Japanese dwarf with long-stemmed, semi-double flowers of deep rose color wreathing its branches. The buds are long and handsome. 3 to 4 feet, \$1.75.

**EVONYMUS EUROPAEUS.** (European Spindle Tree.)

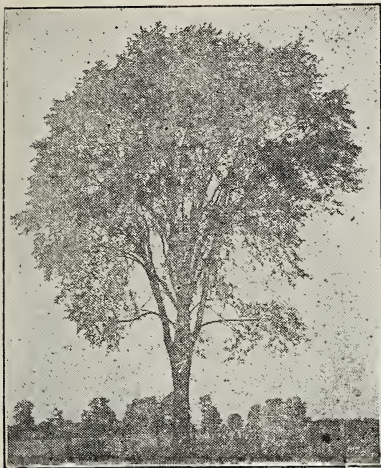
A large shrub or small tree, growing to 15 feet. In spring it is covered with a wealth of bright yellow flowers in nodding clusters, followed by brilliant rose-colored berries, which hang in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves are always a dark, polished green. 3 to 4 feet, 65 cts.; 10 for \$5.00. 4 to 6 feet, 85 cts.; 10 for \$7.50.

**HACKBERRY.** Its light green leaves are glossy, pointed, almost entirely free from insects; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 6 to 8 feet, \$1.25; 10 for \$10.00. 8 to 10 feet, \$1.50.



Cornus Florida





American Elm

## THE ELMS

## PRICE OF ELMS

	Each	Per 10	Per 100
American, 6 to 8 feet.....	\$1.00	\$8.50	\$75.00
" 8 to 10 feet.....	1.25	10.00	90.00
" 10 to 12 feet.....	1.75	15.00	125.00
Camperdown Weeping.....	2.50	.....	.....
English, 6 to 8 feet.....	1.50	12.50	.....
" 8 to 10 feet.....	1.75	15.00	.....
" 10 to 12 feet.....	2.25	20.00	.....
Globosa, 4 to 6 feet, 2 year heads.....	3.50	.....	.....
Huntingdon, 8 to 10 ft.....	1.75	15.00	.....
Purple leaved, 6 to 8 feet.....	1.75	15.00	.....
Wheatleyi, 8 to 10 feet.....	1.75	.....	.....
" 10 to 12 feet.....	2.25	.....	.....
Scotch, 6 to 8 feet.....	1.25	10.00	.....
" 8 to 10 feet.....	1.50	12.50	.....
" 10 to 12 feet.....	2.00	17.50	.....

Selected specimens, \$3.00 to \$6.00 each.

**American.** A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees.

**Camperdown.** Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees.

**English.** More densely branched than American, and not quite so tall with smaller, darker leaves, retained longer in autumn. The branches project from the trunk almost at right angles.

**Globosa.** A handsome form of the English Elm, with a dense, dark-leaved, globe shaped head, top-worked on 4 to 6 feet stems.

**Wheatleyi.** A choice, medium size variety for lawn specimens; of compact upright habit and richly dark green foliage.

**Huntingdon.** A very vigorous, erect, upright, rapid grower with broad leaves, clean and smooth bark.

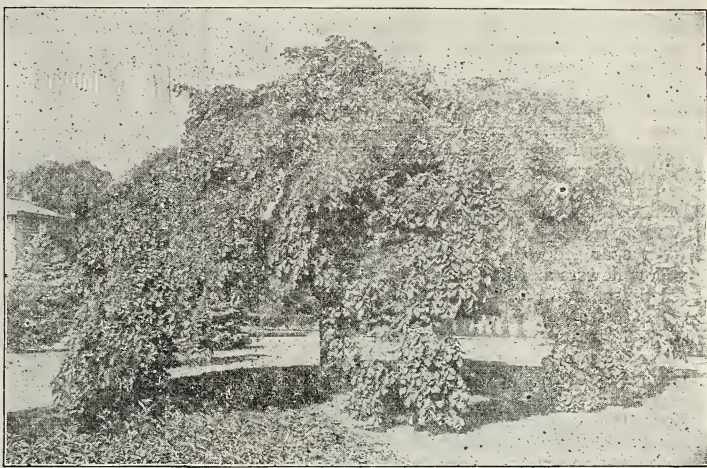
**Purple-Leaved.** Erect, slender branched, densely clothed with dark purplish green foliage.

**Scotch Elm.** A rapid-growing spreading tree, with large, rough, dark green leaves. One of the best for avenue planting.

**HONEY LOCUST.** A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge. 4 to 6 feet, 85 cts.; 10 for \$7.50. 6 to 8 feet, \$1.00; 10 for \$8.50.

**Thornless Honey Locust.** (Inermis.) A handsome tree of slenderer habit, almost spineless, and therefore more suitable for lawns. Size and fruit same as the former. 5 to 7 feet, \$1.25.

**HORNBEAM European.** A very hardy ornamental tree with dense round head. Stands severe pruning without detriment. Remarkably free from the attacks of insects. 4 to 6 ft., \$1.00.



Camperdown Weeping Elm

## THE HORSE CHESTNUTS

**Dwarf.** A handsome dwarf species of Horse Chestnut that forms a broad, round bush of deep green, beautiful with upright spikes of white flowers in mid-summer. A most effective and striking shrub. 2 to 3 feet, \$2.00.

**White Flowering.** The well-known European species; very handsome; has magnificent spikes of white flowers borne in great profusion and sweetly scented. As a lawn tree it is most attractive. 6 to 8 feet, \$2.00; 8 to 10 feet, \$2.50. Selected specimens, \$3.50 to \$7.50 each.

**Double White Flowering.** Superb variety, 60 to 80 feet tall, with large panicles of double flowers, like Hyacinth trusses in effect. Has no nuts to litter the lawn. 6 to 8 ft., \$4.00.

**Red Flowering.** A somewhat smaller tree, rarely over 30 feet high, with darker leaves and splendid showy red flower-spikes opening a little later. 4 to 6 feet, \$3.50.



Horse Chestnut



**IRONWOOD.** (Hop Hornbeam.) A graceful, birch-like tree of small to medium size, rarely over 30 feet, and slow growth. The bark is beautifully furrowed, the fruits clustered like hops. Valuable for dry situations. 4 to 6 feet, \$1.50.

**JUDAS TREE.** (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. 4 to 5 feet, 90 cts.; 10 for \$7.50. 5 to 6 feet, \$1.00; 10 for \$8.50.

**KOELREUTERIA Paniculata.** (Varnish Tree.) A rare tree, 25 to 30 feet high, showy in July, when spangled with foot-long clusters of golden yellow flowers and in autumn when foliage colors to crimson and gold. 3 to 4 feet, 85 cts.; 10 for \$7.50. 4 to 5 feet, \$1.00; 10 for \$9.00.

**SCOTCH LABURNUM.** ("Golden Chain.") This charming small tree which rarely grows over 20 ft. tall, takes its familiar name from the long racemes of golden yellow flowers with which it is radiant in June. It is of picturesquely irregular growth, and has glossy pinnate leaves. Prefers a somewhat sheltered situation. 3 to 4 ft., \$1.00. 4 to 6 ft., \$1.25.

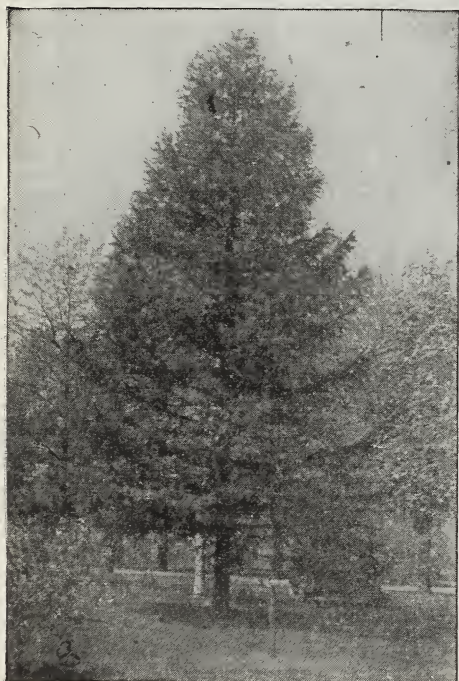
**EUROPEAN LARCH.** A tall and handsome deciduous conifer, with tapering trunk and pyramidal head. Particularly beautiful in early spring, when covered with soft and feathery foliage of a delicate green. Its plumy foliage and drooping twigs give it a very graceful effect. 4 to 6 ft., \$1.50

**LIQUIDAMBAR.** (Sweet Gum.) A narrowly ovate head, formed of short, corky-winged branches and masses of star-shaped, lustrous leaves that color to intense crimson-scarlet in fall; picturesque in winter with its odd swinging seed balls and corkwinged branches. 4 to 6 feet, \$1.50; 10 for \$12.50. 6 to 8 feet, \$2.00.

## LINDENS

**American.** A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. 8 to 10 feet, \$2.00 each; 10 for \$17.50. 10 to 12 feet, \$2.50 each.

**European.** A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens.



European Larch



European Linden

	Each	Per 10
6 to 8 feet.....	\$1.50	\$12.00
8 to 10 feet.....	2.00	17.50
10 to 12 feet.....	2.75	25.00

**Silver.** (European White-Leaved.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet, \$2.25; 8 to 10 feet, \$2.75.

**Selected specimens above Lindens, \$3.50 to \$7.50 each.**

**Weeping.** (White-Leaved.) An elegant medium sized tree, 50 to 75 feet tall, of gracefully pendulous habit, that holds its large, silver-lined leaves through the season. 4 to 6 feet, \$3.00.

## MAGNOLIAS

**Acuminata.** (Cucumber Tree.) The tallest of all the species, growing rapidly into a fine pyramidal tree 60 to 90 feet high. In midsummer, large creamy white blossoms appear among its deep green leaves, and large, cucumber-shaped fruits that turn bright crimson succeed them. 4 to 6 feet, \$1.50.

**Glauca.** (Sweet Bay.) When planted in moist soil this makes a handsome tree, 30 to 40 feet high. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. 3 to 4 feet, \$2.25; 10 for \$20.00. 4 to 5 feet, \$3.00; 10 for \$27.50.

**Tripetala.** Named from the whorled arrangement of its great, glossy leaves. The white flowers, also of great size, open in June and are followed by rose-colored fruit cones. Tree grows to 40 feet. 4 to 6 feet, \$2.00; 6 to 8 feet, \$2.50.

## ORNAMENTAL MULBERRIES

**Tea's Weeping.** The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. \$2.50 each.

**Meehan's Globe.** An entirely new introduction as hardy as Tea's Weeping, making a globe-shaped head of similar form to Catalpa Bungei, better and more attractive than that well-known tree. 2 year grafted, \$2.50 each.

**The Fruit-Bearing Mulberries** are listed separately on Page 56, but aside from their commercial value, are used freely for ornamental purposes on account of their large, handsome foliage, dense shade and fine, compact growth.





Norway Maple

## THE MAPLES

Probably no shade tree is so well known, more generally planted or so popularly loved as the Maple in its varied, but altogether charming and useful types.

	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet.....	\$ .85	\$7.50	.....
" 8 to 10 feet.....	1.00	9.00	.....
" 10 to 12 feet.....	1.50	12.50	.....
Colchicum Rubrum, 6 to 8 feet.....	2.00	.....	.....
European (Cork-barked), 4 to 6 feet....	1.50	.....	.....
" 6 to 8 feet....	2.00	.....	.....
Norway, 6 to 8 feet.....	1.75	15.00	.....
" 8 to 10 feet.....	1.85	17.50	150.00
" 10 to 12 feet.....	2.25	20.00	185.00
Scarlet, 6 to 8 feet.....	2.50	.....	.....
Schwedleri, 6 to 8 feet.....	2.75	25.00	.....
" 8 to 10 feet.....	3.25	30.00	.....
" 10 to 12 feet.....	4.00	37.50	.....
Silver-leaved, 6 to 8 feet.....	.75	6.50	60.00
" 8 to 10 feet.....	1.00	9.00	85.00
" 10 to 12 feet.....	1.50	12.50	100.00
Sugar or Rock, 8 to 10 feet.....	2.00	18.50	175.00
" 10 to 12 feet.....	2.50	22.50	200.00
Sycamore, 8 to 10 feet.....	2.00	18.50	.....
" 10 to 12 feet.....	2.50	22.50	.....
" Purple-leaved, 8 to 10 feet....	3.00	.....	.....
Tartarian Ginnala, 2 to 3 feet.....	1.00	.....	.....
" 3 to 4 feet.....	1.25	.....	.....
Wier's Cut-leaved, 8 to 10 feet.....	1.50	12.50	110.00
" 10 to 12 feet.....	2.00	17.50	150.00

Can furnish select large size specimen trees of most varieties of Maples at from \$3.00 to \$7.50 each.

**Ash-Leaved.** (Box Elder.) A fine, rapid-growing variety; with handsome, light green foliage and spreading head, very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive.

**Colchicum Rubrum.** Not a large tree, but of perfectly oval shape with handsome 5 to 7 lobed leaves which are deep blood-red at time of unfolding.

**Cork Barked.** Rather a small tree, with dark, dull green leaves, fading to brown and yellow. Has corky ridges on the branches. Very interesting when grown as a large shrub.

**Norway.** Native of Europe; a large handsome tree, with broad, deep green, shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristic makes the roundest head; is colored the deepest, coolest green; and furnishes the densest shade of the entire list of good trees. Its growth is slow compared to the Soft Maples, Sycamores or Poplars.

**Silver.** A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. By mail, 25 cts.; 10 for \$1.50.

**Scarlet or Red.** A large tree with spreading branches. The earliest Maple to bloom, its beautiful red flowers appearing in late winter. In the fall, its leaves turn to the most brilliant shades of red and scarlet.



Schwedleri Maple

**Schwedleri.** The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

**Sugar or Rock Maple.** This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions, often 120 feet in height, and longer lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing grass to grow close about its trunk. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.

**Sycamore Maple.** A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense, cool shade.

**Purple-Leaved Sycamore Maple.** A purplish tone is imparted to the tree by the purple under-surface of its leaves, the effect being very fine when the leaves are in motion.

**Tartarian Ginnala.** (Siberian Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

**Wier's Cut-Leaved.** A silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping; giving it a very graceful appearance.

## MOUNTAIN ASH

**European.** Hardy tree; head dense and regular, beautiful fern-like green foliage; covered from July till winter with clusters of bright red berries. The combination of foliage and clustered fruits makes this one of the most striking and beautiful trees that grow. 5 to 6 feet, 85 cts.; 10 for \$7.50. 6 to 8 ft., \$1.00; 10 for \$8.50. 8 to 10 ft., \$1.50; 10 for \$12.50.

**Oak-Leaved.** Dark lobed, oak-shaped leaves, downy beneath. Produces berries freely. 4 to 6 feet, \$1.25; 10 for \$10.00. 6 to 8 feet, \$1.75; 10 for \$15.00.





Pin Oak

## THE OAKS

**Bur or Mossy Cup.** Of massive, open growth, 80 to 120 feet high, with moss-fringed acorns, large, heavy leaves and deeply corrugated bark. 8 to 10 feet, \$2.50.

**Pin.** Almost pyramidal in habit, and described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall. 4 to 6 feet, \$1.75; 10 for \$15.00. 6 to 8 feet, \$2.25; 10 for \$20.00. 8 to 10 feet, \$3.00; 10 for \$25.00.

**Red.** A large tree, 80 to 100 feet tall, unusually large in leaf and quick in growth. The young shoots and leaf-stems are red, the foliage purplish crimson in autumn. A most beautiful object on the lawn. 4 to 6 feet, \$1.75; 10 for \$15.00. 6 to 8 feet, \$2.25 each; 10 for \$20.00. 8 to 10 feet, \$3.00 each; 10 for \$25.00.

**Scarlet.** A grand tree, 60 to 80 feet high, with bright green deeply cut leaves that color to sparkling red in fall. 4 to 6 feet, \$2.25 each; 6 to 8 feet, \$3.00 each.

**Turkey.** A large tree with wide spreading branches. 6 to 8 feet, \$3.00 each.

**White.** Grandest of its genus; spreading, towering species growing 100 feet high when fully developed, with rugged, massive trunk and branches. The deeply lobed leaves change to dark crimson in fall. 6 to 8 feet, \$2.75 each.

Selected specimens above varieties Oaks, \$4.00 to \$7.50 each.

## OXYDENDRON

**Arboreum.** (Sourwood.) A small tree with spreading slender branches. Leaves bright green, fired in autumn with dazzling tones of scarlet. Flowers pure white in racemes resembling Lily-of-the-Valley. 3 to 4 feet, \$1.50; 5 to 6 feet, \$2.50.

## FLOWERING PEACH

**Double-Red and White.** A most beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a great distance. The habit of the two varieties is the same, the only difference being in the color of the flowers. 3 to 4 feet, 75 cts.; 10 for \$6.50. 4 to 5 feet, 90 cts.; 10 for \$8.00.

**PERSIMMON, American.** This is the puckery Persimmon, the tree of which is much grown for its decorative features. It is very ornamental, with a round-topped head and handsome shining foliage. The fruit is an inch or more in diameter, orange-yellow, with a bright cheek when touched by frost. 4 to 6 feet, \$1.25; 6 to 8 feet, \$1.75.

## THE POPLARS

**Aurea.** Fine golden yellow foliage, retaining its brilliancy throughout the season. Mail size, 40 cts.; 3 for \$1.00.

**Balsam.** (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. Mail size, 40 cts.; 3 for \$1.00.

**Bolleana.** Similar to the well known Lombardy Poplar in habit, but broader with leaves glossy green above, silvery beneath. Will grow to a tall spire 80 feet high.

**Carolina.** A vigorous native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for quick shade. Makes a fine spreading head if well cut back the first few seasons; will grow anywhere. Mail size, 40 cts.; 3 for \$1.00.

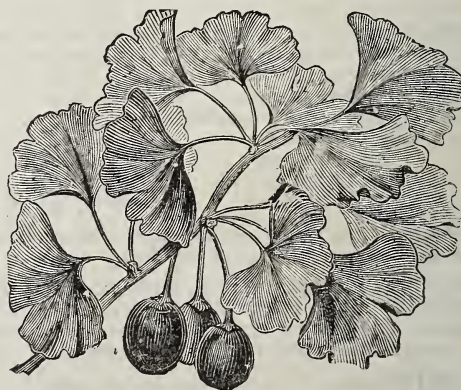
**Lombardy.** Remarkable for its picturesque, tall, spire-like form, useful in landscape effects. Mail size, 40 cts.; 3 for \$1.00.

PRICE OF POPLARS		Each	Per 10	Per 100
Carolina and Lombardy,	6 to 8 feet....	\$ .50	\$4.00	\$35.00
" " "	8 to 10 feet....	.60	5.00	45.00
" " "	10 to 12 feet...	.85	7.00	65.00
Aurea (Golden),	8 to 10 feet.....	1.00	8.50	.....
" " "	10 to 12 feet.....	1.25	10.00	.....
Bolleana (Silver-leaf),	6 to 8 feet.....	1.00	8.50	.....
" " "	8 to 10 feet.....	1.25	10.00	.....
Balsam (Balm of Gilead),	8 to 10 feet...	.60	5.00	.....
" " " "	10 to 12 feet..	.85	7.50	.....

**PTELEA Trifoliata.** (Hop Tree.) Small trees, 15 to 25 feet high, with glossy, trifoliate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in light green clusters after the leaves have fallen. 4 to 6 feet, 60 cts. 6 to 8 feet, 75 cts.; 10 for \$6.50.

**ROSE ACACIA.** (Moss Locust.) An elegant shrub, with light green pinnate leaves and long, graceful clusters of pea-shaped, rose-colored flowers in June, often throughout the summer. **Own roots** (bush shape), 2 to 3 feet, 60 cts.; 10 for \$5.00. 3 to 4 feet, 75 cts.; 10 for \$6.50. **Standard** (top worked), 3 to 4 feet, \$1.50. 4 to 5 feet, \$1.75.

## SALISBURIA (Maiden Hair)



A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 6 to 8 feet, \$1.50; 10 for \$12.50. 8 to 10 feet, \$2.00; 10 for \$17.50. 10 to 12 feet, \$2.50; 10 for \$22.50. Selected specimens, \$3.50 to \$5.00 each.



## EUROPEAN SYCAMORE



The well-known Oriental Plane. A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth. Makes a fine street tree. Mail size, 50 cts.; 3 for \$1.25.

Each Per 10 Per 100

6 to 8 feet.....\$1.00 \$8.50 \$75.00

8 to 10 feet.....1.25 10.00 90.00

10 to 12 feet.....1.50 12.50 110.00

Larger specimens, \$2.50 to \$5.00 each.

## THE FLOWERING THORNS

Handsome dwarf trees with shiny leaves of attractive shape and color; blooming in profusion late in spring with compact clusters of small, rose-like flowers. These are followed by large red fruits and autumnal colorings.

**Pink and Double White.** 3 to 4 feet, \$1.25; 10 for \$10.00; 4 to 5 feet, \$1.50; 10 for \$12.50

**Pauls Scarlet.** Very double. 3 to 4 feet, \$1.50; 10 for \$12.50

**Cockspur Thorn.** (Crataegus Crusgalli.) Widely extended horizontal branches, give it a flat-topped effect. Flowers profuse white, with tinge of red, opening in May. 3 to 4 feet, 90 cts.; 10 for \$7.50

4 to 5 feet, \$1.00; 10 for \$9.00.



**Coccinea.** Single white flowers, followed by scarlet fruits. 3 to 4 feet, 90 cts.; 10 for \$7.50 4 to 5 feet, \$1.00; 10 for \$9.00.

## TULIP TREE (Whitewood)

One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 4 to 6 feet, \$1.00; 10 for \$8.50; 6 to 8 feet, \$1.25; 10 for \$10.00.

## THE WILLOWS



Besides the beauty of their airy summer foliage, the Willows have a distinct value in the brightness of their bark when leaves have fallen. There are few trees that can be used to such advantage for cheery winter effects. They grow fast and are adapted to a variety of soils and uses. Frequent cutting back gives a thicker growth of bright young twigs.

## PRICE OF WILLOWS

Each Per 10 Per 100

Babylonica, 6 to 8 feet.....\$ .75 \$6.00 .....

" 8 to 10 feet......90 8.00 .....

" 10 to 12 feet.....1.25 10.00 .....

Gold Bark, 6 to 8 feet......70 6.00 \$50.00

" 8 to 10 feet......80 7.00 60.00

" 10 to 12 feet.....1.00 9.00 80.00

Laurel leaved, 6 to 8 feet......70 6.00 50.00

" 8 to 10 feet......80 7.00 60.00

" 10 to 12 feet.....1.00 9.00 80.00

Thurlow (Elegantissima), 6 to 8 feet.... .70 6.00 50.00

" 8 to 10 feet......80 7.00 60.00

" 10 to 12 feet....1.00 9.00 80.00

Wentworth, 6 to 8 feet......70 6.00 50.00

" 8 to 10 feet......80 7.00 60.00

" 10 to 12 feet.....1.00 9.00 80.00

Wisconsin, 6 to 8 feet......70 6.00 50.00

" 8 to 10 feet......80 7.00 60.00

" 10 to 12 feet.....1.00 9.00 80.00

**Gold Bark.** Showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. Mail size, 40 cts.; 3 for \$1.00.

**Laurel-Leaved.** A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. Mail size, 50 cts.; 3 for \$1.25.

**Wentworth.** One of the tall, rapid, upright growing varieties with bright red bark. Mail size, 50 cts.; 3 for \$1.25.

**Babylonica.** (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. Mail size, 50 cts.; 3 for \$1.25.

**Thurlow's.** (Weeping.) Larger and more spreading than the Babylonian form, and hardier, but similar in foliage and grayish green bark.

**Wisconsin.** (Weeping.) Similar to the Babylonica, but much hardier. Mail size, 50 cts.; 3 for \$1.25.

## MISCELLANEOUS TREES

## PRICE

Each Per 10 Per 100

Alder, European, 6 to 8 feet.....\$1.50 ... ..

" 8 to 10 feet.....2.00 ... ..

" Imperial Cut-leaved, 6 to 8 feet.. 2.00 ... ..

" 8 to 10 feet.. 2.50 ... ..

Arabia, Japonica and Spinosa, 4 to 6 ft.. .85 \$7.50 .....

" 6 to 8 ft.. 1.25 ... ..

Bird Cherry (Prunus Padus), 6 to 8 ft.. 1.00 ... ..

" 8 to 10 ft.. 1.25 ... ..

Black Locust, 8 to 10 feet.. 1.00 ... ..

Yellow Wood, 4 to 6 feet..... 2.00 ... ..





# EVERGREEN TREES

Our **Evergreens** are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

**Planting season for fall from about August 15 to October 10;** for spring from April 10 to May 15, depending on season and locality. We have selected specimens in many varieties on which we would be glad to quote prices on receipt of list, stating kinds, sizes and numbers wanted.

**Trees dug with ball of earth** about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter. **If trees are wanted balled, add 12 cts. each for 1½ to 2 feet; 15 cts. each for 2 to 3 feet; 20 cts. each for 3 to 4 feet; 25 cts. each for 4 to 5 feet; 30 cts. each for 5 to 6 feet.**

**Except noted, all prices following are for trees without "ball," delivered at freight or express office here.**

## ARBOR VITÆ—Thuya

**American.** (White Cedar.) Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful hedge, for which purpose it is one of the best Evergreens—or for any other purpose.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$ .80	\$7.00	\$60.00
2 to 3 feet.....	1.25	10.00	85.00
3 to 4 feet.....	2.25	20.00	
4 to 5 feet.....	3.00	25.00	

**Compacta.** (Parsons.) Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges.

	Each	Per 10
15 to 18 inches.....	\$1.25	\$10.00
18 to 24 inches.....	1.75	15.00

**Douglas Golden.** One of the hardiest of all golden evergreens. Broad and bushy growth with long slender branches and bright yellow foliage. 2 to 3 feet, \$3.50; 3 to 4 feet, \$5.00.

**Ellwangeriana.** A low, broad pyramid with slender branches; intermediate between *Ericoides* and *American*.

	Each	Per 10
15 to 18 inches.....	\$1.22	\$10.00
18 to 24 inches.....	1.75	15.00
2 to 3 feet.....	2.75	25.00

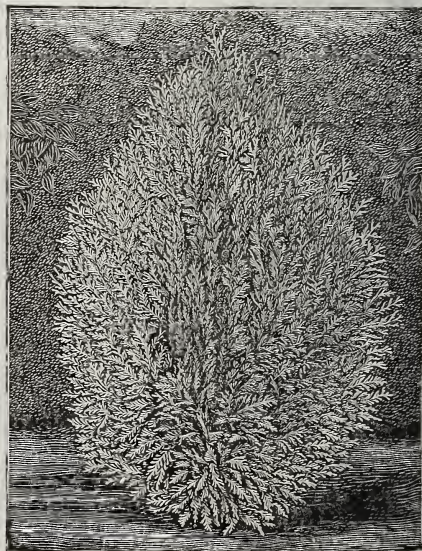
**Ericoides.** (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type.

	Each	Per 10
12 to 15 inches.....	\$1.00	\$8.50
15 to 18 inches.....	1.25	10.00

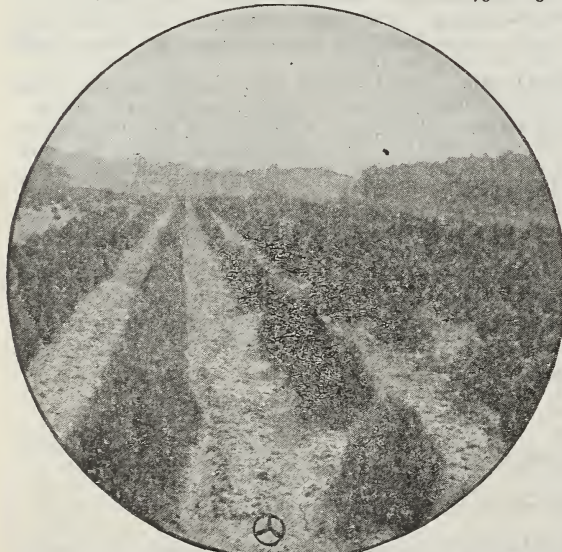
**Globosa.** Forms a dense, low globe; handsome shade of green. 12 to 15 in. \$1.00 10 for \$8.50. 15 to 18 in. \$1.25 10 for \$10.00. 18 to 24 in. \$1.75 10 for \$15.00.

### Hovey's Golden

A small, hardy tree, elliptical in form and very compact. Foliage light green with a golden tinge. A very distinct, bright and pleasing shade, of value for toning up somber greens. 1½ to 2 feet, \$1.75; 10 for \$15.00. 2 to 3 ft., \$2.75.



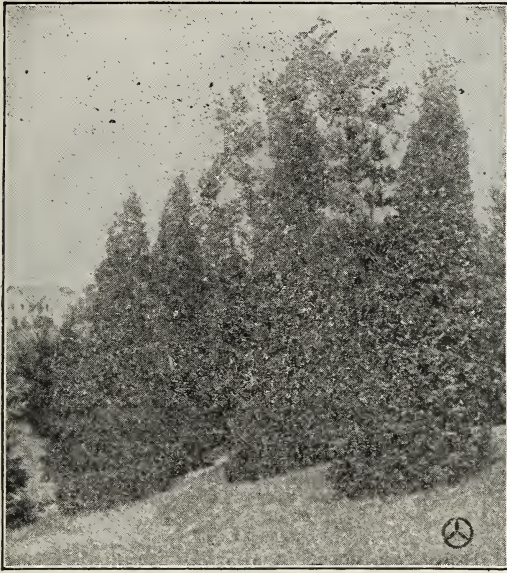
**Hovey's Golden Arbor Vitae**



**Ellwangeriana** ..... (*Arbor Vitae*) ..... *Ericoides*



## ARBOR VITAE—Continued



Pyramidal Arbor Vitae

**Lutea.** (George Peabody.) A beautiful variety, the gold marking diffusing itself more deeply into the foliage than in any other variety of tall Evergreen.  
1½ to 2 feet, \$2.00; 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00.

**Oriental.** A low, bushy tree of columnar or pyramidal habit. Native of Asia. Foliage bright green in summer, assuming tones of bronze and brown in winter.  
Each Per 10  
1½ to 2 feet.....\$1.50 \$12.50  
2 to 3 feet.....1.75 15.00  
3 to 4 feet.....2.75 25.00

**Pumila.** A handsome dwarf; dense, perfect in form; a charming shade of green. 15 to 18 inches, \$1.25; \$10.00 per 10. 18 to 24 inches, \$1.50; 10 for \$12.50.

**Pyramidalis.** Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color. Perfectly hardy. Each Per 10  
2 to 3 feet.....\$2.00 \$17.50  
3 to 4 feet.....2.75 25.00

**Siberian.** A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact habit. It holds its color during winter and bears trimming well; one of the hardiest.  
Each Per 10 Per 100  
1½ to 2 feet.....\$1.25 \$10.00 \$90.00  
2 to 3 feet.....1.75 15.00 125.00  
3 to 4 feet.....2.50 22.50 .....

**Tom Thumb.** Small, compact, with feathery foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges.  
Each Per 10  
12 to 15 inches.....\$ .85 \$7.50  
15 to 18 inches.....1.00 9.00  
18 to 24 inches.....1.50 12.50

**Vervaneana.** Erect habit and form like the American, with golden variegated foliage. A handsome decorative sort. 1½ to 2 feet, \$1.50; \$12.50 for 10. 2 to 3 feet, \$2.25; \$20.00 for 10.

## DWARF BOX

**Buxus Suffruticosa.** Used principally for borders and edging, for which purpose, where hardy, it is the best plant in cultivation. Mail size, 20 cts.; \$1.50 for 10; \$12.00 for 100. By express, 5 to 7 inches, \$2.00 for 10; \$15.00 for 100.

## CYPRESS—Cupressus

**Nutkaensis.** (Nootka Sound Cypress.) A choice pyramidal evergreen with glaucous green leaves and spreading curving branches drooping at the tips. Perfectly hardy, a choice sort. 1½ to 2 feet, \$2.00; 2 to 3 feet, \$3.00.

**Triomphe de Boskoop.** A tall growing, slender trunked tree with spreading, pendulous branchlets clothed with fern-like, feathery foliage of a deep blue-green color. 2 to 3 feet, \$3.50 each.

## FIR—Abies

**Balsam.** (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath.

	Each	Per 10
2 to 3 feet.....	\$1.50	\$12.50
3 to 4 feet.....	2.25	20.00
4 to 5 feet.....	3.25	30.00

**Concolor.** (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens.

	Each	Per 10
1½ to 2 feet.....	\$4.00	
2 to 3 feet.....	5.00	

**Concolor Violacea.** A beautiful glaucous form of the above, with dark purple cones. 2 to 3 feet, \$6.00.

**Fraseri.** (Double Balsam Fir.) Similar to the wellknown Balsam Fir, finer habit and darker foliage. A quick growing desirable specimen. 2 to 3 feet, \$2.25; 3 to 4 feet, \$3.50.

**European Silver.** (Pectinata.) A rapid grower of upright habit. Needles dark glossy green, silvery white beneath. 1½ to 2 feet, \$1.50; 2 to 3 feet, \$2.00; 3 to 4 feet, \$3.50.

**Nordmanniana.** A symmetrical and imposing tree; the warm green of the young shoots contrasting finely with the rich, deep color of the old foliage.

	Each	Per 10
1½ to 2 feet.....	\$2.25	\$20.00
2 to 3 feet.....	3.00	27.50



Concolor Fir



## JUNIPER—Juniperus

**English.** Makes a dense pyramidal specimen; foliage grayish green. 2 to 3 feet, \$2.25; 3 to 4 feet, \$3.50.

**Excelsa.** (Greek Juniper.) Compact pyramidal grower, making tall handsome specimens. 2 to 3 feet, \$2.25; 3 to 4 feet, \$3.50.

**Irish.** Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries.

	Each	Per 10
1½ to 2 feet.....	\$ 1.50	\$12.50
2 to 3 feet.....	2.00	17.50

**Japan.** A beautiful dwarf, dense bushy tree with lively light green foliage. 2 to 3 feet, \$3.00; 3 to 4 feet, \$4.00.

**Japan Golden.** Of moderate growth and spreading habit. The attractive golden-hued foliage is constant throughout summer. 18 to 24 inches, \$3.00; 2 to 3 feet, \$4.00.

**Pfitzeriana.** A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 18 to 24 inches, \$2.50; 2 to 3 feet, \$3.50.

**Savin.** A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 18 to 24 inches, \$2.00.

**Dwarf Swedish.** (Suecica Nana.) A dwarf variety, compact habit of growth; foliage light green, not changing in winter; perfectly hardy. 1½ to 2 feet, \$1.75.

**Tamariscifolia.** (Tamarix-leaved.) A beautiful form of the Savin, with delicate bluish green foliage. 1½ to 2 feet, \$2.50.

**Virginiana.** (Red Cedar.) A well known American tree, with deep green foliage, varies in habit and color, some being stiff, regular and conical, others loose and irregular.

	Each	Per 10
2 to 3 feet.....	\$1.75	\$15.00
3 to 4 feet.....	2.25	20.00

**Virginiana Glauca.** (Blue Va. Cedar.) Its compact conical form and beautiful blue glaucous foliage make it one of the choicest of all Junipers. 2 to 3 feet, \$4.00. 3 to 4 ft., \$6.00.

**Virginiana Schottii.** A bushy dense form of the Red Cedar with light green foliage. Hardy and beautiful. 2 to 3 ft., \$3.50. 3 to 4 feet, \$5.00.



**Retinispora Plumosa**

## MAHONIA

**Aquifolia.** (Ashberry.) A beautiful shrub, with smooth shining leaves, covered with bright yellow flowers in May, and a profusion of blue berries in autumn. In fall and winter foliage changes to a scarlet-bronze. Each Per 10

12 to 15 inches.....	\$ .60	\$5.00
15 to 18 inches.....	.75	6.00
18 to 24 inches.....	1.00	8.50

## PINE—Pinus

**Austrian.** A strong, hardy grower, fine for windbreaks; grows rapidly on light, sandy soil; hardy. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.25; 4 to 5 feet, \$4.50.

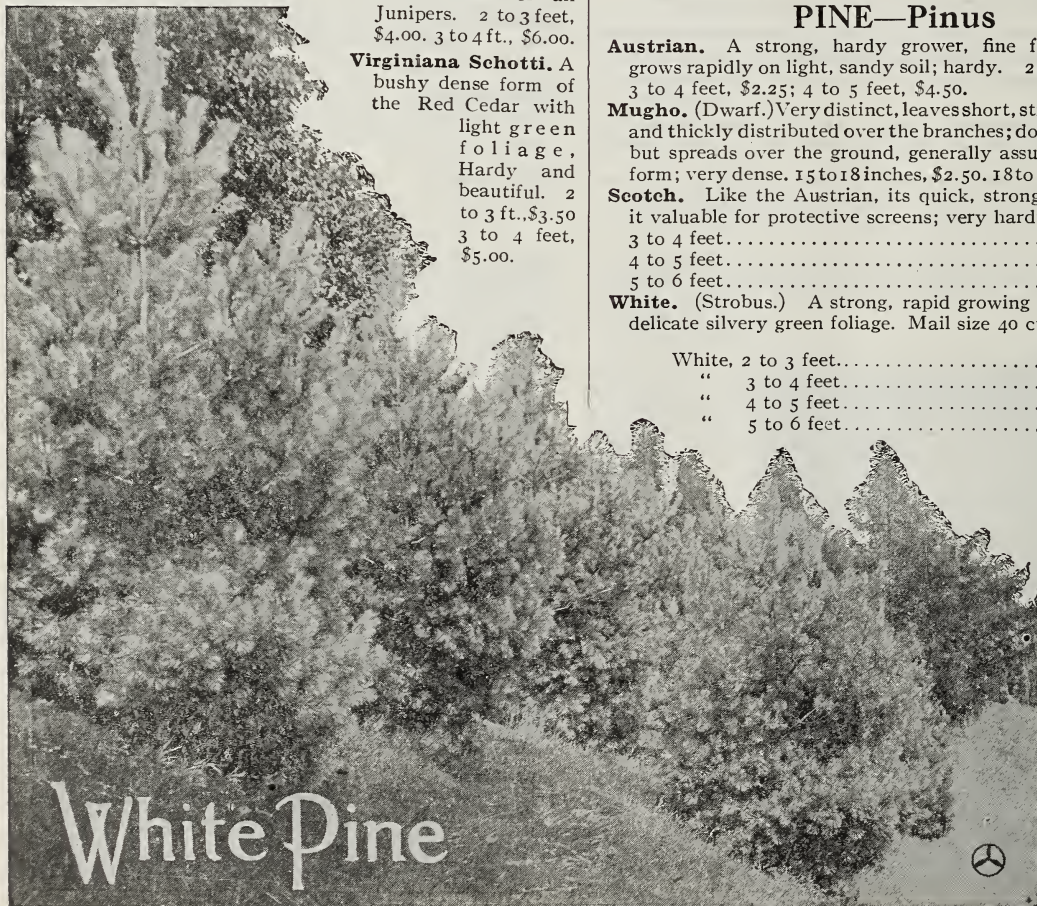
**Mugho.** (Dwarf.) Very distinct, leaves short, stiff, little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 15 to 18 inches, \$2.50. 18 to 24 inches, \$3.50.

**Scotch.** Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. Each Per 10

3 to 4 feet.....	\$2.75	\$25.00
4 to 5 feet.....	3.25	30.00
5 to 6 feet.....	4.50	42.50

**White.** (Strobus.) A strong, rapid growing tree; with light delicate silvery green foliage. Mail size 40 cts.; 3 for \$1.00.

	Each	Per 10
White, 2 to 3 feet.....	\$1.50	\$12.50
" 3 to 4 feet.....	2.00	17.50
" 4 to 5 feet.....	3.25	30.00
" 5 to 6 feet.....	4.50	42.50





# RETINISPORA

- Filifera.** The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 1½ to 2 feet, \$2.00. 2 to 3 feet, \$3.50.
- Obtusa Crippsii.** A beautiful golden form of Japan Cypress, carrying its bright golden color well through the season. 1½ to 2 feet, \$3.00.
- Obtusa Gracilis Aurea.** A graceful small tree, the fern-like young shoots of a fine golden color. 3 to 4 feet, \$4.00.
- Obtusa Nana.** One of the finest of the family in showy arrangements of foliage, dense, slow-growing habit, and great depth of color. 10 to 12 inches, \$1.75.
- Obtusa Nana Aurea.** A beautiful golden form of above, foliage full rich yellow, the deepest shade of all golden evergreens. 15 to 18 inches, \$2.50. 18 to 24 inches, \$3.00.
- Obtusa Youngi.** Very graceful, feathery, golden foliage, on loose branches. 2 to 3 feet, \$4.00. 3 to 4 feet, \$5.00.
- Pisifera Aurea.** A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 2 to 3 feet, \$2.75; 10 for \$25.00. 3 to 4 feet, \$3.75; 10 for \$35.00.
- Plumosa.** An exceedingly handsome small evergreen from Japan, with feathery, light green foliage. 2 to 3 feet, \$2.50; 10 for \$22.50. 3 to 4 feet, \$3.50; 10 for \$32.50.
- Plumosa Aurea.** Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. 2 to 3 feet, \$2.50; 10 for \$22.50. 3 to 4 feet, \$3.75.
- Plumosa Argentea.** Same as the type, with gleaming silvered tips. 1½ to 2 feet, \$2.00.
- Squarrosa Veitchii.** Dense growth; soft beautiful silvery blue foliage, arranged in spirals. 1½ to 2 feet, \$2.00. 2 to 3 feet, \$3.50.

# SPRUCE—Picea

- Alba.** (White Spruce.) One of the very best conifers, especially for cold climates. Compact, upright growing, long-lived, retaining its branches to the ground, aromatic, drought-resisting; varies in color from light green to glaucous blue. 1½ to 2 feet, \$1.25. 2 to 3 feet, \$2.25.
- Alcoquiana.** A medium size tree, pyramidal form, short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 2 to 3 feet, \$3.50.
- Colorado.** (Pungens.) The original form of the famous Blue Spruce; foliage sometimes quite blue, mostly light green. A vigorous grower, hardy, making fine specimens. 1½ to 2 feet, \$1.75. 2 to 3 feet, \$2.50.
- Colorado.** (Pungens Glauca.) A selected deep blue form of above. 1½ to 2 feet, \$3.50. 2 to 3 feet, \$5.00.
- Engelmanni.** From the Rocky Mountains, makes fine symmetrical specimens. Under side of leaves light blue. 2 to 3 feet, \$3.50.
- Douglassi.** From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 1½ to 2 feet, \$2.00. 2 to 3 feet, \$2.75. 3 to 4 feet, \$4.00.
- Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 2 to 3 feet, \$3.00 each; 10 for \$27.50. 3 to 4 feet, \$4.00 each; 10 for \$37.50.



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**Norway.** A lofty, noble tree of pyramidal habit, exceedingly picturesque. Very popular, and one of the best evergreens for hedges.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$ .75	\$6.00	\$50.00
2 to 3 feet.....	1.00	8.50	75.00
3 to 4 feet.....	1.75	15.00	125.00
4 to 5 feet.....	2.50	22.50	200.00

**Norway Weeping.** (Inverta.) A variety of the Norway with larger foliage, lateral branches drooping like a willow. 3 to 4 feet, \$5.00.

# YEW—Taxus

The Yews are choice, dwarf evergreens, densely clothed with small, blackish green leaves. Fertile specimens have scarlet berries in autumn.

**Canadensis.** A native of Canadian Forests; hardy anywhere. 12 to 15 inch, \$2.00.

**Cuspidata Brevifolia.** A very handsome, rare form of the Japan Yew, with short dark green leaves; dense bushy habit. Hardest of the Yews.

	Each
12 to 15 inches.....	\$2.50
15 to 18 inches.....	3.00

ORDER THEM "BALLED AND BURLAPPED"; COSTS MORE, BUT—IT PAYS





**The Storrs and Harrison Co.**  
**Painesville, Ohio**